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MISSOURI AREA LABOR TRENDS

September 1993 Data

A Monthly Review of Labor Market Information

Highlights

Missouri labor market conditions improved in September. The decrease in the unemployment rate and the increase in payroll employment both exceeded normal seasonal changes.

The state's unemployment rate dropped to 5.4 percent. It had been 6.0 percent in August and 5.6 percent in September 1992.

Payroll employment grew by 32,400 jobs in September. Much of the growth occurred in state and local government with the reopening of public schools and colleges, but there were also notable gains in services and in transportation and public utilities. Over-the-year growth has returned to more than 20,000 jobs; the growth has been concentrated in services, state and local government, construction, and transportation and public utilities.

The St. Louis MSA unemployment rate declined from 6.4 percent in August to 5.8 percent in September. Employment gains occurred in public and private schools, school bus companies, temporary help agencies, and construction, pushing nonfarm payroll employment up by 16,500 jobs. Over the year, payroll employment has grown by 4,500 jobs. Significant gains were reported in transportation, trade, and services, but transportation equipment manufacturing job losses continued to slow the pace of economic recovery. Despite the recent gains, September 1993 payroll employment was still 24,600 lower than the September 1990 total.

The Kansas City unemployment rate edged down to 4.9 percent, the lowest rate of 1993 to date. Much of the drop can be attributed to seasonal factors, as summer job seekers withdrew from the labor force and school employees returned to work. Nonfarm payroll employment rose by an above-average monthly gain of 8,000 jobs. Most of the increase resulted from the reopening of area schools and the return of auto assembly workers, who were laid off due to a parts shortage. Over the past year, most industries posted moderate to above-average gains, which contributed to payroll employment adding a net 7,800 jobs.

Springfield unemployment also dropped in September. The rate dipped four-tenths of a point to 4.1 percent while the jobless number fell by 500 to 5,700. Nonfarm payroll employment grew by 4,000 jobs, mostly in public and private schools and colleges. Trade employment increased, while construction activity diminished. Employment in manufacturing was unchanged.

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Missouri Department of Labor and Industrial Relations • DIVISION OF EMPLOYMENT SECURITY
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Civilian Labor Force, Employment, Unemployment and Unemployment Rates

County/Labor Market Area	Current Month - September 1993 (Preliminary)				Previous Month - August 1993 (Revised)				One Year Ago - September 1992 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
SEASONALLY ADJUSTED												
U.S. (000)	127,975	119,457	8,517	6.7	128,370	119,710	8,661	6.7	127,274	117,724	9,550	7.5
Missouri	2,729,720	2,576,038	153,682	5.6	2,689,918	2,533,399	156,519	5.8	2,676,492	2,509,998	166,494	6.2
NOT SEASONALLY ADJUSTED												
U.S. (000)	127,858	119,730	8,128	6.4	129,472	121,002	8,470	6.5	127,044	117,953	9,090	7.2
Missouri	2,711,142	2,564,205	146,937	5.4	2,680,098	2,520,629	159,469	6.0	2,659,136	2,510,095	149,041	5.6
St. Louis MSA	1,261,668	1,188,681	72,987	5.8	1,257,386	1,176,894	80,492	6.4	1,266,605	1,185,442	71,163	5.7
Kansas City MSA	876,428	833,773	42,655	4.9	878,290	830,871	47,419	5.4	861,919	819,092	42,827	5.0
Springfield MSA	140,127	134,408	5,719	4.1	136,383	130,196	6,187	4.5	136,862	130,053	6,809	5.0
Joplin MSA	77,615	73,695	3,920	5.1	76,618	72,355	4,263	5.6	75,763	71,284	4,479	5.9
Columbia MSA	75,336	73,189	2,147	2.8	73,569	71,307	2,262	3.1	72,540	70,299	2,241	3.1
St. Joseph MSA	43,679	40,297	3,382	7.7	43,459	39,835	3,624	8.3	42,345	39,540	2,805	6.6
Marion/Ralls LMA	20,504	19,482	1,022	5.0	20,393	19,141	1,252	6.1	19,190	18,261	929	4.8
Cole/Osage LMA	45,199	43,667	1,532	3.4	44,882	43,111	1,771	3.9	43,435	41,819	1,616	3.7
Adair/Schuyler LMA	14,370	13,841	529	3.7	13,481	12,871	610	4.5	13,347	12,890	457	3.4
COUNTIES:												
Andrew	7,368	6,910	458	6.2	7,400	6,910	490	6.6	7,567	7,152	415	5.5
Atchison	2,847	2,736	111	3.9	2,932	2,760	172	5.9	3,196	3,027	169	5.3
Audrain	11,124	10,572	552	5.0	10,946	10,358	588	5.4	10,715	10,141	574	5.4
Barry	14,668	13,932	736	5.0	14,600	13,806	794	5.4	14,552	13,801	751	5.2
Barton	6,469	6,274	195	3.0	6,380	6,152	228	3.6	5,886	5,640	246	4.2
Bates	6,806	6,358	448	6.6	6,582	6,101	481	7.3	6,528	6,113	415	6.4
Benton	5,958	5,569	389	6.5	5,907	5,452	455	7.7	5,822	5,407	415	7.1
Bollinger	4,152	3,876	276	6.6	4,030	3,731	299	7.4	4,298	3,963	335	7.8
Butler	18,315	17,176	1,139	6.2	17,962	16,755	1,207	6.7	17,899	16,680	1,219	6.8
Caldwell	3,212	2,993	219	6.8	3,194	2,941	253	7.9	3,276	3,034	242	7.4
Callaway	15,992	15,272	720	4.5	15,608	14,733	875	5.6	16,207	15,386	821	5.1
Camden	18,049	17,235	814	4.5	18,286	17,527	759	4.2	16,610	15,775	835	5.0
Cape Girardeau	37,818	36,412	1,406	3.7	37,124	35,573	1,551	4.2	35,813	34,246	1,567	4.4
Carroll	4,591	4,191	400	8.7	4,676	4,084	592	12.7	4,605	4,270	335	7.3
Carter	2,211	2,015	196	8.9	2,129	1,916	213	10.0	2,063	1,875	188	9.1
Cedar	4,764	4,504	260	5.5	4,792	4,455	337	7.0	4,718	4,416	302	6.4
Chariton	4,353	4,028	325	7.5	4,547	4,157	390	8.6	4,445	4,121	324	7.3
Clark	3,981	3,735	246	6.2	4,028	3,645	383	9.5	4,030	3,846	184	4.6
Clinton	7,856	7,483	373	4.7	7,756	7,343	413	5.3	7,827	7,429	398	5.1
Cooper	7,789	7,416	373	4.8	7,873	7,429	444	5.6	7,539	7,189	350	4.6
Crawford	11,502	10,674	828	7.2	11,248	10,405	843	7.5	10,655	9,750	905	8.5
Dade	3,191	3,064	127	4.0	3,226	3,073	153	4.7	3,181	2,992	189	5.9
Dallas	4,353	3,973	380	8.7	4,354	3,950	404	9.3	4,111	3,676	435	10.6
Daviess	3,862	3,629	233	6.0	3,757	3,518	239	6.4	3,874	3,647	227	5.9
DeKalb	4,430	4,207	223	5.0	4,471	4,195	276	6.2	4,395	4,156	239	5.4
Dent	6,600	6,207	393	6.0	6,651	6,229	422	6.3	6,341	5,832	509	8.0
Douglas	4,940	4,653	287	5.8	4,798	4,501	297	6.2	4,748	4,419	329	6.9
Dunklin	13,903	12,866	1,037	7.5	13,777	12,591	1,186	8.6	14,099	12,981	1,118	7.9
Gasconade	7,481	6,929	552	7.4	7,606	6,898	708	9.3	7,755	7,134	621	8.0
Gentry	2,955	2,836	119	4.0	2,877	2,749	128	4.4	2,790	2,694	96	3.4
Grundy	5,385	5,106	279	5.2	5,233	4,943	290	5.5	5,091	4,867	224	4.4
Harrison	4,470	4,291	179	4.0	4,500	4,328	172	3.8	4,307	4,153	154	3.6
Henry	8,807	8,234	573	6.5	8,637	8,036	601	7.0	8,581	7,953	628	7.3
Hickory	3,112	2,900	212	6.8	3,014	2,805	209	6.9	3,012	2,811	201	6.7
Holt	2,530	2,390	140	5.5	2,536	2,329	207	8.2	2,357	2,243	114	4.8

Civilian Labor Force, Employment, Unemployment and Unemployment Rates *(Continued)*

County/Labor Market Area	Current Month - September 1993 (Preliminary)				Previous Month - August 1993 (Revised)				One Year Ago - September 1992 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Howard	4,687	4,499	188	4.0	4,736	4,460	276	5.8	4,786	4,590	196	4.1
Howell	15,645	14,785	860	5.5	15,402	14,453	949	6.2	14,928	14,027	901	6.0
Iron	2,690	2,345	345	12.8	2,683	2,291	392	14.6	2,695	2,270	425	15.8
Johnson	21,447	20,612	835	3.9	19,764	18,854	910	4.6	20,849	19,813	1,036	5.0
Knox	1,780	1,690	90	5.1	1,837	1,744	93	5.1	1,702	1,620	82	4.8
Laclede	13,574	12,720	854	6.3	13,228	12,294	934	7.1	12,955	11,972	983	7.6
Lawrence	14,226	13,435	791	5.6	14,019	13,185	834	5.9	14,581	13,741	840	5.8
Lewis	5,043	4,728	315	6.2	5,068	4,636	432	8.5	4,810	4,498	312	6.5
Lincoln	15,070	13,731	1,339	8.9	14,917	13,319	1,598	10.7	14,836	13,865	971	6.5
Linn	7,031	6,277	754	10.7	6,880	6,239	641	9.3	6,821	6,070	751	11.0
Livingston	7,044	6,713	331	4.7	6,901	6,574	327	4.7	6,692	6,398	294	4.4
McDonald	9,933	9,523	410	4.1	9,636	9,171	465	4.8	10,422	9,888	534	5.1
Macon	8,865	8,253	612	6.9	8,729	8,069	660	7.6	8,608	8,243	365	4.2
Madison	4,380	4,003	377	8.6	4,346	3,905	441	10.1	4,932	4,343	589	11.9
Maries	4,114	3,842	272	6.6	3,513	3,197	316	9.0	4,742	4,262	480	10.1
Mercer	1,696	1,611	85	5.0	1,606	1,532	74	4.6	1,452	1,355	97	6.7
Miller	8,849	8,212	637	7.2	8,958	8,266	692	7.7	8,909	8,129	780	8.8
Mississippi	7,539	6,943	596	7.9	7,302	6,652	650	8.9	7,593	6,883	710	9.4
Moniteau	6,580	6,226	354	5.4	6,481	6,047	434	6.7	6,893	6,405	488	7.1
Monroe	5,152	4,919	233	4.5	5,125	4,895	230	4.5	4,887	4,638	249	5.1
Montgomery	5,391	5,064	327	6.1	5,533	5,097	436	7.9	5,095	4,788	307	6.0
Morgan	8,242	7,810	432	5.2	8,309	7,829	480	5.8	7,934	7,407	527	6.6
New Madrid	9,703	9,027	676	7.0	9,697	8,957	740	7.6	10,284	9,512	772	7.5
Nodaway	11,871	11,517	354	3.0	11,031	10,753	278	2.5	11,423	11,153	270	2.4
Oregon	4,074	3,871	203	5.0	4,015	3,744	271	6.7	3,903	3,659	244	6.3
Ozark	3,727	3,548	179	4.8	3,683	3,485	198	5.4	3,665	3,496	169	4.6
Pemiscot	8,963	8,133	830	9.3	8,739	7,792	947	10.8	9,417	8,632	785	8.3
Perry	10,379	9,815	564	5.4	10,502	9,743	759	7.2	10,636	10,161	475	4.5
Pettis	19,732	18,513	1,219	6.2	19,468	18,189	1,279	6.6	19,414	18,098	1,316	6.8
Phelps	17,373	16,531	842	4.8	17,233	16,342	891	5.2	17,095	16,209	886	5.2
Pike	7,875	7,312	563	7.1	7,878	7,260	618	7.8	7,639	7,171	468	6.1
Polk	12,035	11,552	483	4.0	11,705	11,227	478	4.1	11,564	10,929	635	5.5
Pulaski	13,059	12,113	946	7.2	12,619	11,662	957	7.6	13,325	12,337	988	7.4
Putnam	2,174	2,071	103	4.7	2,183	2,081	102	4.7	2,108	2,035	73	3.5
Randolph	11,056	10,334	722	6.5	10,641	9,882	759	7.1	10,458	9,847	611	5.8
Reynolds	2,321	2,160	161	6.9	2,238	2,062	176	7.9	2,293	2,097	196	8.5
Ripley	4,637	4,269	368	7.9	4,499	4,083	416	9.2	4,495	4,143	352	7.8
St. Clair	3,729	3,506	223	6.0	3,953	3,733	220	5.6	3,728	3,489	239	6.4
Ste. Genevieve	7,009	6,526	483	6.9	7,159	6,434	725	10.1	6,524	6,114	410	6.3
St. Francois	23,220	21,359	1,861	8.0	22,935	20,996	1,939	8.5	22,415	20,606	1,809	8.1
Saline	11,334	10,720	614	5.4	11,110	10,434	676	6.1	10,588	9,828	760	7.2
Scotland	2,372	2,291	81	3.4	2,383	2,293	90	3.8	2,244	2,160	84	3.7
Scott	18,779	17,443	1,336	7.1	18,313	16,987	1,326	7.2	18,891	17,462	1,429	7.6
Shannon	3,621	3,340	281	7.8	3,614	3,335	279	7.7	3,569	3,301	268	7.5
Shelby	3,776	3,610	166	4.4	3,730	3,589	141	3.8	3,646	3,518	128	3.5
Stoddard	13,618	12,617	1,001	7.4	13,235	12,211	1,024	7.7	14,481	13,419	1,062	7.3
Stone	11,541	10,881	660	5.7	11,771	11,133	638	5.4	9,286	8,697	589	6.3
Sullivan	3,674	3,541	133	3.6	3,560	3,435	125	3.5	3,455	3,337	118	3.4
Taney	25,519	24,686	833	3.3	25,607	24,701	906	3.5	20,408	19,546	862	4.2
Texas	9,164	8,136	1,028	11.2	8,869	7,778	1,091	12.3	9,112	8,414	698	7.7
Vernon	8,703	8,370	333	3.8	9,032	8,616	416	4.6	8,911	8,527	384	4.3
Warren	10,508	9,698	810	7.7	10,362	9,440	922	8.9	9,960	9,354	606	6.1
Washington	6,479	5,584	895	13.8	6,314	5,315	999	15.8	6,756	5,766	990	14.7
Wayne	4,936	4,331	605	12.3	4,995	4,408	587	11.8	5,295	4,785	510	9.6
Webster	11,283	10,600	683	6.1	10,868	10,153	715	6.6	10,732	9,892	840	7.8
Worth	1,200	1,154	46	3.8	1,131	1,092	39	3.4	1,158	1,117	41	3.5
Wright	7,960	7,339	621	7.8	7,516	6,906	610	8.1	6,985	6,478	507	7.3

Missouri Labor Market Review

Bill Niblack, Labor Economist

Missouri Employment and Unemployment Conditions

Missouri unemployment continued to fall in September, decreasing by more than the seasonally expected amount. The rate fell six-tenths of a point from August to 5.4 percent, the lowest it has been this year and two-tenths of a point below the year-earlier figure. The seasonally adjusted rate, at 5.6 percent, also fell to its lowest level of the year.

Total employment increased strongly in September, growing by nearly 44,000 from August to 2,564,200. The trend in total employment has been strongly upward since about April of this year, but these movements should be seen as part of a longer-term picture that has been dominated by large, seemingly unpredictable fluctuations.

Nonagricultural wage and salary employment remains a better gauge of employment conditions. Payroll employment grew by 32,400 jobs in September, somewhat stronger than the expected seasonal gain. Most of the increase occurred in state and local government with the reopening of public schools and colleges for the fall semester, but there were also notable gains in services (3,300 jobs) and transportation and public utilities (2,400 jobs). Manufacturing was also up by 800 jobs, primarily the result of a recall in the automobile industry.

With the relatively strong showing this month, over-the-year employment growth has returned to more than 20,000 jobs, following a period of weakness. Growth continued to be concentrated in services (13,000 jobs), state and local government (7,700 jobs), construction (4,400 jobs), and transportation and utilities (2,600 jobs). Manufacturing remained a drag on employment growth, although there was some evidence that factory employment may be bottoming out. Over-the-year losses have been concentrated in transportation equipment (7,900 jobs) and fabricated metal products (1,400 jobs).

The factory workweek edged up to 41.3 hours in September, as manufacturers continued to use overtime as a means of increasing production. The September figure was about average for the past seven months, but high by historical standards. Average earnings were also up in September, with the hourly figure increasing by 22 cents to $11.71 and weekly earnings growing by $12.53 (2.7 percent) to $483.62. The weekly figure was 6.0 percent higher than a year ago.

Average weekly hours in the private service-producing sector fell by 0.9 hours to 32.4 hours. Average hourly earnings were up 10 cents to $9.31, but the decrease in hours led to a drop in average weekly earnings of $5.05 to $301.64. Still, this figure was 4.4 percent higher than a year ago.

Conditions remained strong in the construction industry. From September 1992 to September 1993, average weekly hours increased by 1.4 hours to 36.6, while average weekly earnings grew by 8.1 percent to $649.65.

National Economic and Labor Market Conditions

Economic growth continued to accelerate in the third quarter of 1993. Production of goods and services in the U.S. is estimated to have increased at a 2.8 percent annual rate in the July-September period. This increase was far better than the 0.8 percent and 1.9 percent annual rates of growth reported for the first two quarters of the year, but is still below the performance of late 1992. Analysts say that the growth would have been even stronger were it not for floods in the Midwest and drought in the Southeast.

In September, national unemployment remained at 6.7 percent of the labor force, while payroll employment grew by 156,000 jobs. The manufacturing industries lost jobs for the seventh consecutive month, but September losses were smaller than they had been. Since early 1992, the economy has added 2.4 million jobs. The unemployment rate has dropped a full percentage point since peaking in June 1992.

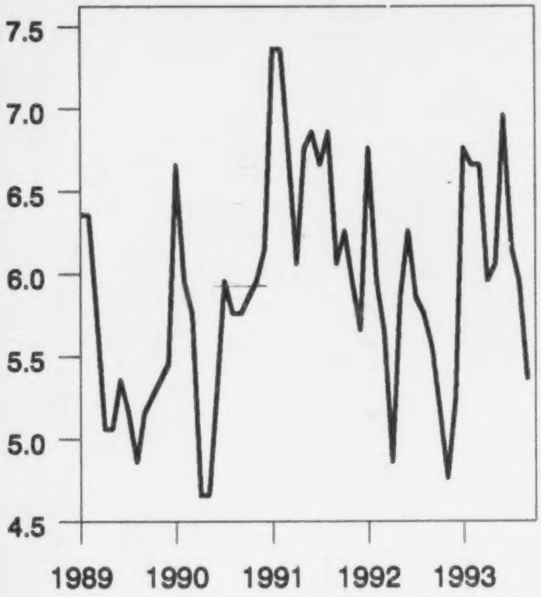
Outlook

The government's index of leading economic indicators increased again in September, suggesting continuing growth into next year. Although the increase was not as large as in August, the two months represent the strongest performance since January. Before August, the index had shown little clear trend.

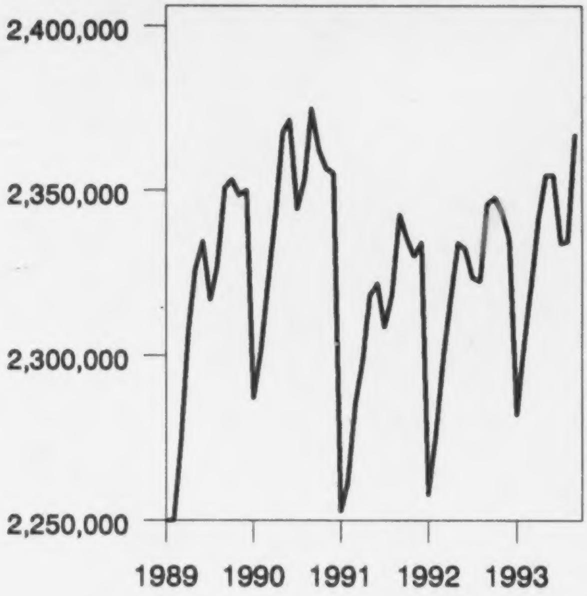
Despite this increase, consumer confidence fell in October, according to a widely followed index. The Conference Board's index had increased in September but had shown little net change since June. Analysts believe that consumers remain somewhat pessimistic about the immediate future.

September was a fairly strong month for Missouri employment and unemployment, and relatively little change is expected in October.

Missouri Unemployment Rate



Missouri Payroll Employment



Explanatory Notes

All data in this publication are produced in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Data. Labor force data are estimates of the number of people who are either employed or unemployed, on a place-of-residence basis. Data for 1993 are preliminary, while 1992 data are benchmarked.

- Total Employment represents the number of employed civilians, including self-employment and agricultural employment.
- Unemployment represents the number of people who are not employed but are looking for work.
- Civilian Labor Force is the sum of employment and unemployment.
- Unemployment Rate is the number unemployed expressed as a percentage of the labor force.

Nonagricultural Wage and Salary Employment data are place-of-work estimates of the number of jobs, based on a survey of establishments. The data have been adjusted to the March 1992 benchmark. Data are available for all employees on nonfarm payrolls, for the number of production or nonsupervisory workers on private nonfarm payrolls, and for average hours and earnings of production workers. Seasonally adjusted employment data for major industry groups are published for Missouri.

Areas. Labor Market Reviews cover the state and its three largest metropolitan areas. MSA definitions are those in effect prior to December 31, 1992.

- The St. Louis MSA includes the City of St. Louis plus St. Louis, Franklin, Jefferson, and St. Charles counties in Missouri and Clinton, Jersey, Madison, Monroe, and St. Clair counties in Illinois.
- The Kansas City MSA includes Jackson, Cass, Clay, Lafayette, Platte, and Ray counties in Missouri and Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas.
- The Springfield MSA includes Greene and Christian counties.

Item	Number of Jobs			Change from:	
	Sept. 1993^{p}	August 1992	Sept. 1992	August 1992	Sept. 1992
SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,337,700	2,328,500	2,316,800	9,200	20,900
MINING	4,300	4,200	4,700	100	-400
CONSTRUCTION	95,000	93,200	90,600	1,800	4,400
MANUFACTURING	398,900	399,400	407,200	-500	-8,300
DURABLE GOODS	211,200	211,500	220,500	-300	-9,300
NONDURABLE GOODS	187,700	187,900	186,700	-200	1,000
TRANSPORTATION & PUBLIC UTILITIES	152,900	152,800	150,300	100	2,600
TRADE	554,600	553,800	553,500	800	1,100
WHOLESALE TRADE	137,900	138,000	138,200	-100	-300
RETAIL TRADE	416,700	415,800	415,300	900	1,400
FINANCE, INSURANCE, & REAL ESTATE	137,900	137,600	135,900	300	2,000
SERVICES	615,700	612,200	602,800	3,500	12,900
TOTAL GOVERNMENT	378,400	375,300	371,800	3,100	6,600
NOT SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,367,200	2,334,800	2,345,900	32,400	21,300
GOODS PRODUCING	508,000	507,700	512,100	300	-4,100
MINING	4,500	4,400	4,900	100	-400
CONSTRUCTION	100,400	101,000	96,000	-600	4,400
General Building Contractors	25,600	24,800	24,400	800	1,200
Heavy Construction	13,600	13,900	12,800	-300	800
Special Trade Contractors	61,200	62,300	58,800	-1,100	2,400
MANUFACTURING	403,100	402,300	411,200	800	-8,100
DURABLE GOODS	214,400	213,000	223,500	1,400	-9,100
Lumber & Wood Products	11,000	10,800	11,000	200	0
Furniture & Fixtures	13,800	13,700	13,500	100	300
Stone, Clay & Glass Products	10,300	10,500	10,000	-200	300
Primary Metal Industries	10,800	10,700	11,100	100	-300
Fabricated Metal Products	32,000	32,000	33,400	0	-1,400
Industrial Machinery & Equipment	32,700	32,500	31,500	200	1,200
Electronic & Other Electrical Equipment	30,500	30,300	30,700	200	-200
Transportation Equipment	55,200	54,100	63,100	1,100	-7,900
Motor vehicles & equipment	24,400	23,400	27,900	1,000	-3,500
Aircraft & parts	25,700	25,800	28,800	-100	-3,100
Instruments & Related Products	10,700	10,900	11,600	-200	-900
NONDURABLE GOODS	188,700	189,300	187,700	-600	1,000
Food & Kindred Products	49,900	49,600	49,000	300	900
Beverages	9,500	9,500	9,400	0	100
Textile Mill Products & Apparel	23,300	23,400	22,300	-100	1,000
Paper & Allied Products	14,000	14,200	14,100	-200	-100
Printing & Publishing	42,400	42,600	42,400	-200	0
Chemicals & Allied Products	28,800	29,100	29,400	-300	-600
Leather & Leather Products	10,800	11,000	11,300	-200	-500
SERVICE PRODUCING	1,859,200	1,827,100	1,833,800	32,100	25,400
PRIVATE SERVICE PRODUCING	1,482,200	1,479,300	1,463,400	2,900	18,800
TRANSPORTATION & PUBLIC UTILITIES	155,000	152,600	152,400	2,400	2,600
Railroad Transportation	8,600	8,600	9,000	0	-400
Trucking & Warehousing	50,500	50,800	48,500	-300	2,000
Transportation by Air	17,600	17,500	18,000	100	-400
Communications	36,200	36,000	35,700	200	500
Electric, Gas & Sanitary Service	20,300	20,700	20,500	-400	-200
TRADE	562,300	564,100	561,000	-1,800	1,300
WHOLESALE TRADE	138,900	138,700	139,100	200	-200
Wholesale Trade - Durable Goods	78,600	78,400	78,800	200	-200
Motor vehicles, parts & supplies	12,400	12,400	12,400	0	0
Lumber & construction materials	4,900	4,800	4,600	100	300
Professional & commercial equipment	13,700	13,800	15,100	-100	-1,400
Electrical goods	8,800	8,700	8,600	100	200
Hardware, plumbing & heating equipment	6,600	6,600	6,100	0	500
Machinery, equipment & supplies	18,500	18,500	18,300	0	200
Wholesale Trade - Nondurable Goods	60,300	60,300	60,300	0	0
Groceries & related	18,100	18,000	18,000	100	100
Petroleum & petroleum products	4,800	4,800	5,000	0	-200
Beer, wine & distilled beverages	3,100	3,200	3,100	-100	0
RETAIL TRADE	423,400	425,400	421,900	-2,000	1,500
Building materials & garden supplies	18,400	18,700	18,200	-300	200
General merchandise stores	57,500	57,100	56,900	400	600
Food stores	60,200	59,800	59,100	400	1,100
Automotive dealers/service stations	52,800	52,600	51,900	200	900
Apparel & accessory stores	22,000	22,600	22,300	-600	-300
Furniture & homefurnishing stores	15,300	15,300	15,000	0	300
Eating & drinking places	155,500	157,300	155,800	-1,800	-300

Nonagricultural Wage & Salary Employment *(Continued)* Missouri (Statewide)

Item	Number of Jobs			Change from:	
	Sept. 1993ᴾ	August 1993	Sept. 1992	August 1993	Sept. 1992
FINANCE, INSURANCE, & REAL ESTATE	138,700	139,700	136,800	-1,000	1,900
Depository Institutions	45,900	46,000	44,900	-100	1,000
Nondepository Institutions	8,700	8,600	8,400	100	300
Security & Commodity Brokers	14,000	13,900	12,600	100	1,400
Insurance Carriers	30,100	30,300	30,700	-200	-600
Insurance Agents, Brokers	13,100	13,100	13,200	0	-100
Real Estate	22,800	23,700	22,800	-900	0
Holding & Other Investment Offices	4,100	4,100	4,200	0	-100
SERVICES	626,200	622,900	613,200	3,300	13,000
Hotels & Other Lodging Places	28,900	29,700	29,900	-800	-1,000
Personal Services	27,400	27,000	26,400	400	1,000
Business Services	101,600	100,100	99,800	1,500	1,800
Auto Repair, Services, Parking	20,400	20,500	19,500	-100	900
Amusement & Recreation Services / Movie	32,900	35,900	35,000	-3,000	-2,100
Health Services	211,700	211,900	205,300	-200	6,400
Hospitals (private)	101,100	101,600	99,200	-500	1,900
Legal Services	15,100	15,400	14,800	-300	300
Educational Services (private)	44,300	37,200	42,700	7,100	1,600
Social Services	44,100	43,400	41,900	700	2,200
Membership Organizations	44,900	46,400	44,000	-1,500	900
Engineering & Management Services	36,100	36,300	35,500	-200	600
Agricultural Services	10,600	10,900	10,400	-300	200
TOTAL GOVERNMENT	377,000	347,800	370,400	29,200	6,600
TOTAL FEDERAL GOVERNMENT	68,500	68,800	69,600	-300	-1,100
TOTAL STATE GOVERNMENT	93,700	87,700	91,400	6,000	2,300
TOTAL LOCAL GOVERNMENT	214,800	191,300	209,400	23,500	5,400

ᴾ = Preliminary

Production Workers Average Hours and Earnings Missouri (Statewide)

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Sept 1993ᴾ	Aug 1993	Sept 1992	Sept 1993ᴾ	Aug 1993	Sept 1992	Sept 1993ᴾ	Aug 1993	Sept 1992	Sept 1993ᴾ	Aug 1993	Sept 1992
GOODS PRODUCING	365,200	363,900	364,500	40.3	40.3	39.1	$12.92	$12.76	$12.50	$520.68	$514.23	$488.75
CONSTRUCTION	79,400	80,100	75,700	36.6	37.6	35.2	17.75	17.60	17.07	649.65	661.76	600.86
MANUFACTURING	282,300	280,300	285,100	41.3	41.0	40.0	11.71	11.49	11.41	483.62	471.09	456.40
DURABLE GOODS	150,300	148,100	155,900	42.0	41.4	40.7	12.59	12.27	12.41	528.78	507.98	505.09
Lumber & Wood Products	8,600	8,400	8,700	37.8	37.6	39.1	8.38	8.12	7.70	316.76	305.31	301.07
Furniture & Fixtures	10,700	10,700	10,700	39.6	40.1	41.4	9.19	8.71	8.58	363.92	349.27	355.21
Stone, Clay & Glass Products	7,900	8,100	7,800	43.7	41.6	42.3	13.05	12.33	12.47	570.29	512.93	527.48
Primary Metal Industries	8,000	7,900	8,600	46.9	45.5	43.6	13.02	12.78	12.82	610.64	581.49	558.95
Fabricated Metal Products	22,300	22,200	22,900	42.2	42.0	42.1	12.66	12.19	11.87	534.25	511.98	499.73
Industrial Machinery & Equipment	23,000	22,800	21,700	41.3	39.7	38.5	11.86	11.67	11.20	489.82	463.30	431.20
Electronic & Other Electrical Eqp	23,800	23,200	23,700	40.6	41.2	38.8	9.49	9.37	9.49	385.29	386.04	368.21
Transportation Equipment	35,500	34,400	40,000	43.8	43.0	41.6	17.45	17.24	17.74	764.31	741.32	737.98
Motor vehicles & equipment	21,300	20,200	24,600	45.0	44.3	41.7	17.86	17.64	17.71	803.70	781.45	738.51
Instruments & Related Products	4,700	4,700	5,700	40.6	40.3	39.2	10.90	10.70	11.08	442.54	431.21	434.34
NONDURABLE GOODS	132,000	132,200	129,200	40.4	40.6	39.2	10.68	10.61	10.15	431.47	430.77	397.88
Food & Kindred Products	37,900	37,400	37,300	40.4	40.8	38.8	10.86	10.80	10.45	438.74	440.64	405.46
Beverages	4,100	4,000	4,100	35.4	38.9	36.3	22.31	20.91	21.02	789.77	813.40	763.03
Textile Mill Products & Apparel	20,700	20,700	19,500	35.6	36.1	35.7	6.99	6.96	6.72	248.84	251.26	239.90
Paper & Allied Products	11,500	11,600	11,600	41.7	43.3	38.8	11.30	11.01	10.71	471.21	476.73	415.55
Chemicals & Allied Products	14,600	14,600	13,500	48.5	48.7	45.2	14.76	14.64	13.96	715.86	712.97	630.99
Leather & Leather Products	9,900	10,100	10,500	35.9	34.1	35.2	7.09	7.12	6.64	254.53	242.79	233.73
PRIVATE SERVICE PRODUCING	1,228,100	1,233,400	1,208,700	32.4	33.3	32.2	9.31	9.21	8.97	301.64	306.69	288.83
TRANSPORTATION & PUBLIC UTILS	117,200	115,100	114,200	38.4	39.7	39.3	13.08	13.21	12.30	502.27	524.44	483.39
TRADE	491,600	494,600	490,100	31.8	32.4	31.3	8.07	7.90	7.81	256.63	255.96	244.45
WHOLESALE TRADE	114,400	113,800	112,700	39.6	39.6	40.1	11.21	11.05	10.62	443.92	437.58	425.86
Wholesale Trade - Durable Gds	63,100	62,800	62,100	40.0	40.3	39.0	11.59	11.58	11.10	463.60	466.67	432.90
Wholesale Trade - Nondur Gds	51,300	51,000	50,600	39.0	38.7	41.4	10.75	10.36	10.08	419.25	400.93	417.31
RETAIL TRADE	377,200	380,800	377,400	29.5	30.3	28.7	6.79	6.67	6.63	200.31	202.10	190.28
FINANCE, INSURANCE,REAL ESTATE	103,200	104,100	99,400	36.0	37.9	37.0	10.42	10.40	10.23	375.12	394.16	378.51
SERVICES	516,100	519,600	505,000	31.0	31.9	30.5	9.21	9.09	8.87	285.51	289.97	270.53

ᴾ = Preliminary

St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 6.4 percent in August to 5.8 percent in September. Unemployment usually declines from August to September, but this year's drop was more than normal. Drier weather and post-flood rebuilding helped increase construction jobs by 500. Seasonal gains occurred in school bus transportation companies and private and public schools. Temporary help agencies continued to add new workers, causing an employment increase of 1,700 in business services. Students leaving their summer jobs and returning to school caused seasonal declines in retail trade and recreation services. Total nonfarm payroll employment rose 16,500, or 1.4 percent. The average August to September increase during the previous 10 years was 1.0 percent. Over the year, unemployment rose slightly. The unemployment rate in September 1992 was 5.7 percent. Nonfarm payroll jobs rose 4,500 over the past 12 months. Significant gains were reported in transportation, trade and services, but transportation equipment manufacturing job losses continue to undercut the area's attempt to quicken the pace of economic recovery. Lower interest rates, increased home buying and improving retail sales have all had a positive impact on the local economy, but the rate of job growth has still not been high enough to make a significant impact on the unemployment rate. More jobs are needed to bring St. Louis employment totals back to pre-recession levels and completely replace the jobs lost as a result of layoffs in automobile manufacturing, defense contracting and telecommunications over the past three years. Despite the recent gains, the September 1993 nonfarm employment numbers were still 24,600 lower than the September 1990 totals.

Manufacturing

Manufacturing employment declined 600 over the month. Seasonal layoffs were reported in stone, clay and glass. Small losses occurred in fabricated metals, aircraft and paper. All other industries reported stable employment levels. Over the year, manufacturing declined 8,000. 12-month losses in transportation equipment have grown to 6,900. Gains occurred in primary metals, food and apparel. Lumber and stone continued to report job declines, despite rising construction activity.

Nonmanufacturing

Nonmanufacturing employment rose 17,100 over the month. The seasonal increases in schools caused a gain of 14,500 jobs in local government, 900 jobs in state government and 4,500 jobs in private educational services. The end of summer jobs cut employment by 1,500 in retail trade and 2,400 in amusement and recreation. Improving sales receipts caused small gains in department stores, automobile dealers and personal services. Over the year, nonmanufacturing employment rose 12,500. Construction and mining employment was only 300 below 1992 levels. Employment gains have been reported in trucking, airlines and school bus companies. All sectors of retail trade reported increased employment levels. Lower interest rates have caused job growth in banks and nondepository financial institutions. Continuing expanded use of temporary and contracted labor was responsible for an increase in business and management services, while health care still reported substantial improvement despite the uncertainty caused by proposed health care reform. State and local government growth was concentrated in education, while federal losses came in the defense sector.

Unemployment Rate Outlook

Seasonal employment shifts in schools and recreation and continued "downsizing" in telecommunications will have little impact on next month's unemployment rate. The rate is expected to remain near 5.8 percent.

Nonagricultural Wage & Salary Employment

St. Louis MSA

Item	Number of Jobs			Change from:	
	Sept. 1993^{P}	August 1993	Sept. 1992	August 1993	Sept. 1992
TOTAL NONAGRICULTURAL	1,169,300	1,152,800	1,164,800	16,500	4,500
GOODS PRODUCING	244,200	244,300	252,500	-100	-8,300
CONSTRUCTION & MINING	51,300	50,800	51,600	500	-300
General Building Contractors	11,600	10,900	11,800	700	-200
Special Trade Contractors	32,000	32,400	32,000	-400	0
MANUFACTURING	192,900	193,500	200,900	-600	-8,000
DURABLE GOODS	114,200	114,600	122,400	-400	-8,200
Lumber, Wood, Furniture	5,200	5,200	5,600	0	-400
Stone, Clay & Glass Products	2,600	2,700	2,800	-100	-200
Primary Metal Industries	12,800	12,800	12,700	0	100
Fabricated Metal Products	15,700	15,800	16,000	-100	-300
Industrial Machinery & Equipment	17,200	17,200	17,200	0	0
Electronic & Other Electrical Equipment	10,100	10,100	10,100	0	0
Transportation Equipment	39,200	39,200	46,100	0	-6,900
Motor vehicles & equipment	11,800	11,800	14,800	0	-3,000
Aircraft & parts	24,500	24,600	27,500	-100	-3,000
Instruments & Related Products	8,200	8,200	8,400	0	-200
NONDURABLE GOODS	78,700	78,900	78,500	-200	200
Food & Kindred Products	20,800	20,800	20,300	0	500
Beverages	8,500	8,500	8,400	0	100
Textiles, Apparel, & Leather	7,300	7,300	6,900	0	400
Paper & Allied Products	5,600	5,700	5,700	-100	-100
Printing & Publishing	16,900	16,900	17,100	0	-200
Chemicals & Allied Products	18,300	18,300	18,600	0	-300
Petroleum,Coal,Plastics Products	9,900	9,900	10,000	0	-100
SERVICE PRODUCING	925,100	908,500	912,300	16,600	12,800
OPRIVATE SERVICE PRODUCING	777,700	776,500	766,900	1,200	10,800
TRANSPORTATION & PUBLIC UTILITIES	79,000	77,600	78,000	1,400	1,000
COMMUNICATIONS & PUBLIC UTILITIES	28,800	28,900	29,000	-100	-200
Railroad Transportation	4,900	4,900	5,100	0	-200
Trucking & Warehousing	19,600	19,600	19,000	0	600
Transportation by Air	11,000	11,000	10,900	0	100
TRADE	278,900	280,600	276,600	-1,700	2,300
WHOLESALE TRADE	66,900	67,100	67,200	-200	-300
Wholesale Trade - Durable Goods	40,700	40,700	40,700	0	0
Wholesale Trade - Nondurable Goods	26,200	26,400	26,500	-200	-300
RETAIL TRADE	212,000	213,500	209,400	-1,500	2,600
Building materials & garden supplies	8,000	8,300	7,800	-300	200
General merchandise stores	30,600	30,500	29,800	100	800
Food stores	31,800	31,600	30,800	200	1,000
Automotive dealers/service stations	21,200	21,000	21,000	200	200
Apparel & accessory stores	13,400	13,800	13,300	-400	100
Furniture & homefurnishing stores	9,100	9,000	8,700	100	400
Eating & drinking places	77,100	78,200	76,800	-1,100	300
FINANCE, INSURANCE, & REAL ESTATE	73,300	74,000	72,600	-700	700
Depository Institutions	22,900	23,200	22,400	-300	500
Nondepository Institutions	6,700	6,600	6,300	100	400
Insurance Carriers	16,300	16,500	16,600	-200	-300
Insurance Agents, Brokers	6,600	6,600	6,700	0	-100
Real Estate	11,500	11,800	11,500	-300	0
SERVICES	346,500	344,300	339,700	2,200	6,800
Personal Services	15,300	15,000	15,600	300	-300
Business Services	61,900	60,200	60,200	1,700	1,700
Auto Repair, Services, Parking	11,500	11,500	10,800	0	700
Amusement & Recreation Services / Movie	18,500	20,900	18,900	-2,400	-400
Health Services	111,900	111,900	109,500	0	2,400
Hospitals (private)	58,700	59,000	58,400	-300	300
Legal Services	8,400	8,500	8,300	-100	100
Educational Services (private)	33,600	29,100	32,500	4,500	1,100
Social Services	20,600	20,500	20,000	100	600
Membership Organizations	19,800	21,200	19,600	-1,400	200
Engineering & Management Services	22,700	22,700	21,900	0	800
TOTAL GOVERNMENT	147,400	132,000	145,400	15,400	2,000
TOTAL FEDERAL GOVERNMENT	36,000	36,000	36,300	0	-300
TOTAL STATE GOVERNMENT	19,900	19,000	19,300	900	600
TOTAL LOCAL GOVERNMENT	91,500	77,000	89,800	14,500	1,700

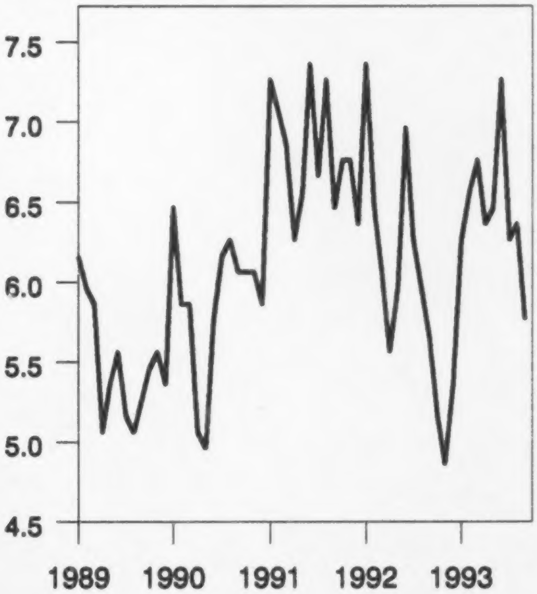
^{P} = **Preliminary**

Production Workers Average Hours and Earnings

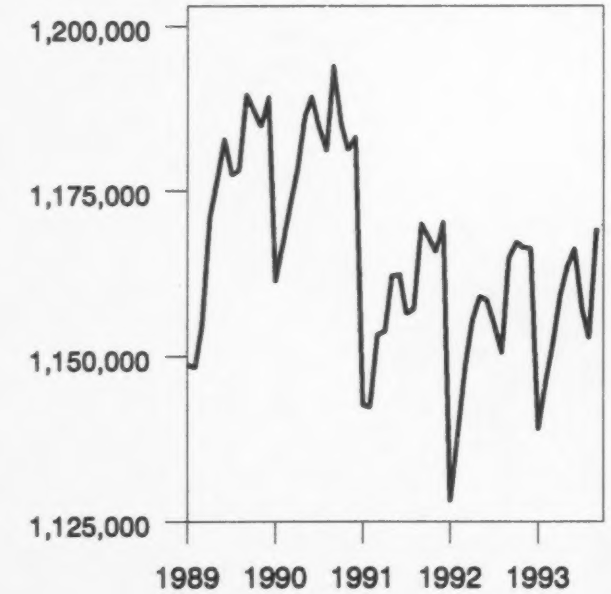
Industry	Production Workers Sept 1993P	Production Workers Aug 1993	Production Workers Sept 1992	Average Weekly Hours Sept 1993P	Average Weekly Hours Aug 1993	Average Weekly Hours Sept 1992	Average Hourly Earnings Sept 1993P	Average Hourly Earnings Aug 1993	Average Hourly Earnings Sept 1992	Average Weekly Earnings Sept 1993P	Average Weekly Earnings Aug 1993	Average Weekly Earnings Sept 1992
GOODS PRODUCING	158,900	158,400	164,600	41.0	40.8	39.5	$15.05	$14.91	$14.86	$617.05	$608.33	$586.97
CONSTRUCTION & MINING	39,800	39,300	40,500	36.7	36.0	33.4	19.14	19.20	18.71	702.44	691.20	624.91
MANUFACTURING	119,100	119,100	124,000	42.4	42.4	41.5	13.87	13.71	13.85	588.09	581.30	574.78
DURABLE GOODS	71,400	71,600	77,800	43.2	43.0	41.8	14.75	14.57	14.54	637.20	626.51	607.77
Lumber, Wood, Furniture	3,800	3,800	4,000	39.9	41.7	43.3	10.09	9.98	9.87	402.59	416.17	427.37
Stone, Clay & Glass Products	1,900	2,000	2,000	46.3	39.2	40.5	13.32	12.32	12.37	616.72	482.94	500.98
Primary Metal Industries	9,400	9,500	9,500	47.3	45.0	43.3	14.40	14.00	14.10	681.12	630.00	610.53
Fabricated Metal Products	11,800	11,800	12,100	43.1	42.6	42.2	13.80	13.68	13.01	594.78	582.77	549.02
Industrial Machinery & Equipment	11,000	10,900	11,200	40.7	41.5	40.9	13.04	12.67	12.79	530.73	525.80	523.11
Electronic & Other Electrical Eqp	6,400	6,500	6,600	41.7	41.9	40.2	9.76	9.95	10.38	406.99	416.90	417.28
Transportation Equipment	21,200	21,400	26,100	44.6	45.0	42.3	19.40	19.32	18.82	865.24	869.40	796.09
Motor vehicles & equipment	10,300	10,200	13,000	46.1	47.5	42.5	18.86	18.98	18.59	869.45	901.55	790.08
Instruments & Related Products	3,400	3,400	3,800	40.4	39.8	40.0	12.58	12.38	12.39	508.23	492.72	495.60
NONDURABLE GOODS	47,700	47,500	46,200	41.2	41.6	41.1	12.50	12.37	12.66	515.00	514.59	520.33
Food & Kindred Products	13,600	13,600	12,900	37.3	40.1	38.4	14.33	13.96	13.94	534.51	559.80	535.30
Textiles, Apparel, & Leather	5,800	5,700	5,100	36.5	36.8	38.2	7.62	7.86	7.59	278.13	289.25	289.94
Paper & Allied Products	4,600	4,800	4,700	46.5	46.0	40.3	12.04	11.60	11.18	559.86	533.60	450.55
Printing & Publishing	10,400	10,400	10,500	41.7	40.5	42.4	13.03	13.10	12.35	543.35	530.55	523.64
Chemicals & Allied Products	6,200	6,200	6,300	48.4	48.3	44.9	13.58	13.21	14.77	657.27	638.04	663.17
Petroleum,Coal,Plastics Products	7,000	6,900	6,700	42.0	41.2	43.6	11.27	11.24	13.18	473.34	463.09	574.65
PRIVATE SERVICE PRODUCING	639,800	640,400	630,400	32.0	32.7	31.4	10.11	9.95	9.68	323.52	325.37	303.95
TRANSPORTATION & PUBLIC UTILS	61,400	59,900	59,800	37.4	38.7	36.6	13.91	13.99	13.65	520.23	541.41	499.59
TRADE	245,600	247,200	244,200	31.7	31.8	30.5	9.11	8.91	8.70	288.79	283.34	265.35
WHOLESALE TRADE	55,200	55,300	55,400	40.6	39.7	38.3	12.43	12.04	11.92	504.66	477.99	456.54
Wholesale Trade - Durable Gds	33,400	33,300	33,400	40.8	40.8	36.7	11.69	11.80	11.78	476.95	481.44	432.33
Wholesale Trade - Nondur Gds	21,800	22,000	22,000	40.2	38.0	40.7	13.58	12.42	12.11	545.92	471.96	492.88
RETAIL TRADE	190,400	191,900	188,800	29.1	29.5	28.2	7.77	7.70	7.41	226.11	227.15	208.96
FINANCE, INSURANCE,REAL ESTATE	52,300	53,000	51,700	35.3	36.3	35.3	10.40	10.25	10.12	367.12	372.08	357.24
SERVICES	280,500	280,300	274,700	30.6	31.6	30.4	9.94	9.75	9.42	304.16	308.10	286.37

P = Preliminary

St. Louis MSA Unemployment Rate



St. Louis MSA Payroll Employment



Kansas City Labor Market Review

Franciena King, Analyst

Area Labor Force Conditions

The Kansas City metropolitan area's unemployment rate fell five tenths of a percentage point in September to 4.9 percent of the labor force. After averaging 5.4 percent for most of the year, the unemployment rate edged down to its lowest level this year. For the first time in 1993, the unemployment rate fell below the comparable monthly rate in 1992. The number of unemployed persons declined by 4,700 over the month to 42,700. Much of the drop could be attributed to the continuing withdrawal of summer workers from the labor force, which was estimated at 876,400. Total employment, which recovered part of the drop in August from the July high point, was estimated at 833,800 in September, an increase of 2,900 over the month. Both total employment and the civilian labor force have expanded substantially over the year, showing increases of more than 14,000 workers.

Nonagricultural Wage and Salary Employment

Non-agricultural wage and salary employment registered an above average gain of 8,000 jobs to 797,100 jobs in September, following losses in July and August of 11,000 jobs from the peak in June of 800,100 jobs. The increase over the month was concentrated in government and in transportation, communications and utilities (resulting from the reopening of area schools) and in manufacturing (reflecting the return to work of nearly 1,000 transportation equipment workers following a short-term layoff). Government employment registered the largest increase in jobs in September, reflecting the reopening of local area schools and colleges. Despite a drop in federal government jobs, which partially offset the increase in state and local sectors, total government employment posted an above average monthly increase of 7,400 jobs. The reopening of area schools also led to an increase of 1,100 jobs in transportation, communications and utilities. After falling by 1,300 in August, the number of manufacturing jobs increased by 600 in September. The return of nearly 1,000 transportation equipment workers, temporarily laid off due to a parts shortage, accounted for the increase. Losses in the nondurable manufacturing goods industries, primarily chemicals, offset part of the increase. Construction employment, which gained 900 jobs in August following the weather-related and flood-related losses in July, remained little changed in September. Both wholesale and retail trade were virtually unchanged in September. Moderate losses in eating and drinking establishments were offset by small gains in general merchandise and furniture stores. Finance, insurance and real estate showed little change for the fourth straight month. Within the services industry, private schools added 900 new jobs. This increase, along with gains in personal services and business services, partially offset the seasonal layoff of 1,800 amusement and recreation services workers. Overall, the services industry lost 900 jobs in September.

Over the year, non-farm payroll employment has risen by 7,800. For most of 1993, the average over-the-year increase has exceeded 1992 levels by an estimated 9,000 jobs. With the exception of manufacturing and wholesale trade, most industries showed moderate to above average gains over the year. The most notable gain was in construction, which registered an increase of 5.2 percent over the year. Since the low point in January, construction employment has risen by 5,900 jobs and has added 1,700 since September 1992. Compared to September 1992, total government employment has increased by 1,600 jobs. Employers in transportation, communications and utilities have added 700 jobs, mainly in trucking and warehousing. Compared to year-ago levels, retail trade has made moderate improvement with 600 additional jobs, attributed primarily to increased demand in automotive dealers and furniture stores. Finance, insurance and real estate, which has added 1,900 jobs over the year, has grown by more than three percent since September 1992. Services accounted for the largest increase in jobs over the past year, with 3,500 additional jobs. Advances were concentrated in business services, which has netted moderate but consistent monthly growth since January and is up by 1,500 jobs since September 1992. Other notable gains occurred in health, educational and social services. Over the year, manufacturing employment has declined by 1,400 jobs, with the largest job losses concentrated in transportation equipment, fabricated metal products and chemicals.

Employment and Unemployment Forecast

Unemployment is expected to continue to edge down slightly in October as more seasonal workers leave the labor forces. Seasonal layoffs in amusement and recreation services and retail trade will be offset by additional employment increases in area schools.

Nonagricultural Wage & Salary Employment

Kansas City MSA

	Number of Jobs			Change from:	
Item	**Sept. 1993P**	**August 1993**	**Sept. 1992**	**August 1993**	**Sept. 1992**
TOTAL NONAGRICULTURAL	797,100	789,100	789,300	8,000	7,800
GOODS PRODUCING	137,100	136,600	137,600	500	-500
CONSTRUCTION & MINING	34,700	34,800	33,000	-100	1,700
General Building Contractors	6,400	6,400	6,100	0	300
Special Trade Contractors	22,800	23,000	21,400	-200	1,400
MANUFACTURING	102,400	101,800	104,600	600	-2,200
DURABLE GOODS	47,600	46,700	49,000	900	-1,400
Lumber, Wood, Furniture	3,300	3,300	3,200	0	100
Stone, Clay & Glass Products	3,500	3,500	3,200	0	300
Fabricated Metal Products	12,100	12,100	12,900	0	-800
Industrial Machinery & Equipment	7,100	7,200	7,000	-100	100
Electronic & Other Electrical Equipment	7,200	7,200	7,300	0	-100
Transportation Equipment	8,300	7,300	9,300	1,000	-1,000
NONDURABLE GOODS	54,800	55,100	55,600	-300	-800
Food & Kindred Products	7,800	7,800	8,000	0	-200
Paper & Allied Products	6,200	6,200	6,200	0	0
Printing & Publishing	22,000	22,000	22,000	0	0
Chemicals & Allied Products	9,500	9,700	10,000	-200	-500
SERVICE PRODUCING	660,000	652,500	651,700	7,500	8,300
PRIVATE SERVICE PRODUCING	534,500	534,400	527,800	100	6,700
TRANSPORTATION & PUBLIC UTILITIES	65,500	64,400	64,800	1,100	700
COMMUNICATIONS & PUBLIC UTILITIES	25,500	25,500	25,100	0	400
Railroad Transportation	4,500	4,500	4,600	0	-100
Trucking & Warehousing	20,500	20,700	19,600	-200	900
Transportation by Air	6,900	6,900	7,400	0	-500
TRADE	198,700	198,700	198,100	0	600
WHOLESALE TRADE	57,000	56,900	57,100	100	-100
Wholesale Trade - Durable Goods	34,600	34,400	34,700	200	-100
Wholesale Trade - Nondurable Goods	22,400	22,500	22,400	-100	0
RETAIL TRADE	141,700	141,800	141,000	-100	700
Building materials & garden supplies	6,600	6,600	6,400	0	200
General merchandise stores	21,300	21,100	21,400	200	-100
Food stores	19,100	19,100	19,000	0	100
Automotive dealers/service stations	16,200	16,200	15,300	0	900
Apparel & accessory stores	6,100	6,100	6,100	0	0
Furniture & homefurnishing stores	5,900	5,700	5,400	200	500
Eating & drinking places	49,900	50,300	49,600	-400	300
FINANCE, INSURANCE, & REAL ESTATE	61,600	61,700	59,700	-100	1,900
Depository Institutions	15,200	15,300	15,000	-100	200
SERVICES	208,700	209,600	205,200	-900	3,500
Personal Services	10,300	9,900	10,300	400	0
Business Services	45,500	45,300	44,000	200	1,500
Automotive & miscellaneous repair services	8,600	8,600	8,600	0	0
Amusement & Recreation Services / Movie	11,500	13,300	11,500	-1,800	0
Health Services	61,200	61,300	60,600	-100	600
Legal Services	6,500	6,700	6,700	-200	-200
Educational Services (private)	7,500	6,600	7,000	900	500
Social Services	11,900	11,800	11,300	100	600
Membership Organizations	13,300	13,300	13,000	0	300
Engineering & Management Services	19,500	19,700	19,300	-200	200
TOTAL GOVERNMENT	125,500	118,100	123,900	7,400	1,600
TOTAL FEDERAL GOVERNMENT	31,000	31,800	31,600	-800	-600
TOTAL STATE GOVERNMENT	18,800	18,400	18,200	400	600
TOTAL LOCAL GOVERNMENT	75,700	67,900	74,100	7,800	1,600

P = Preliminary

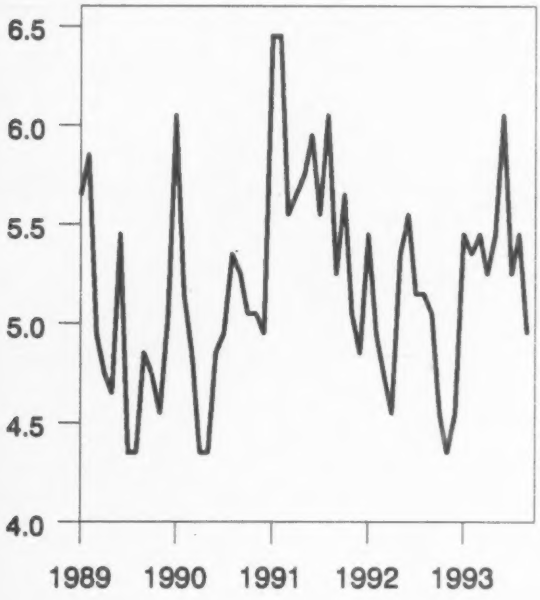
Production Workers Average Hours and Earnings

Kansas City MSA

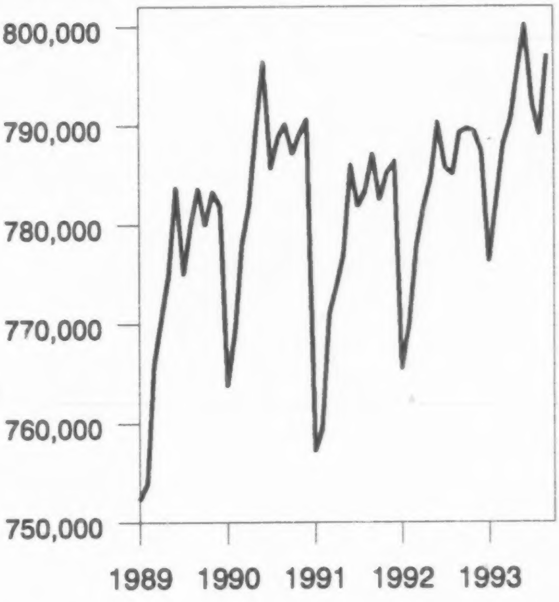
Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Sept 1993ᵖ	Aug 1993	Sept 1992	Sept 1993ᵖ	Aug 1993	Sept 1992	Sept 1993ᵖ	Aug 1993	Sept 1992	Sept 1993ᵖ	Aug 1993	Sept 1992
GOODS PRODUCING	96,400	95,600	97,200	40.7	40.5	40.0	$14.56	$14.28	$14.03	$592.59	$578.34	$561.20
CONSTRUCTION & MINING	26,700	26,900	25,200	36.8	39.1	36.9	17.23	17.28	16.75	634.06	675.65	618.07
MANUFACTURING	69,700	68,700	72,000	42.2	41.0	41.1	13.67	13.15	13.17	576.87	539.15	541.29
DURABLE GOODS	33,800	32,500	34,900	43.8	41.2	41.2	14.76	13.99	14.07	646.49	576.39	579.68
Lumber, Wood, Furniture	2,500	2,500	2,400	41.6	40.6	44.2	9.78	9.29	9.62	406.85	377.17	425.20
Stone, Clay & Glass Products	2,700	2,700	2,700	41.0	39.6	39.2	13.46	12.90	12.90	551.86	510.84	505.68
Fabricated Metal Products	6,700	6,700	7,500	41.1	40.8	39.6	13.61	13.33	12.72	559.37	543.86	503.71
Industrial Machinery & Equipment	5,000	5,000	4,700	43.4	42.3	40.0	12.66	12.50	12.15	549.44	528.75	486.00
Electronic & Other Electrical Eqp	5,400	5,400	5,200	41.6	41.2	41.9	13.68	12.61	12.77	569.09	519.53	535.06
Transportation Equipment	7,500	6,500	8,500	47.8	37.2	41.2	19.27	18.78	18.08	921.11	698.62	744.90
NONDURABLE GOODS	35,900	36,200	37,100	40.8	40.7	41.0	12.58	12.38	12.32	513.26	503.87	505.12
Food & Kindred Products	6,000	6,100	6,200	39.1	39.3	36.8	12.33	12.32	12.70	[illegible]	484.18	467.36
Paper & Allied Products	4,800	4,800	4,800	41.1	40.4	39.6	12.08	11.68	11.58	[illegible]	471.87	458.57
Chemicals & Allied Products	3,800	3,900	4,200	41.5	41.4	41.8	17.50	17.37	16.92	[illegible]	719.12	707.26
PRIVATE SERVICE PRODUCING	429,900	430,600	423,000	33.4	34.4	33.3	10.25	10.10	10.14	342.35	347.44	337.66
TRANSPORTATION & PUBLIC UTILS	35,200	33,900	34,600	40.6	41.5	41.0	16.37	16.55	16.50	664.62	686.83	676.50
TRADE	171,000	170,900	168,100	32.0	32.9	31.7	8.41	8.33	8.66	269.12	274.06	274.52
WHOLESALE TRADE	46,200	46,000	46,400	38.4	40.0	39.2	11.46	11.43	11.93	440.06	457.20	467.66
Wholesale Trade - Durable Gds	28,200	28,000	27,900	39.1	40.7	39.9	11.76	11.91	11.17	459.82	484.74	445.68
Wholesale Trade - Nondur Gds	18,000	18,000	18,500	37.5	38.8	38.3	10.95	10.65	13.12	410.63	413.22	502.50
RETAIL TRADE	124,800	124,900	121,700	29.6	30.3	28.8	6.94	6.82	6.97	205.42	206.65	200.74
FINANCE, INSURANCE, REAL ESTATE	48,000	47,900	46,200	36.5	39.6	38.4	10.46	10.16	10.84	381.79	402.34	416.26
SERVICES	175,700	177,900	174,100	32.4	33.0	31.9	10.42	10.23	9.71	337.61	337.59	309.75

ᵖ = Preliminary

Kansas City MSA Unemployment Rate



Kansas City MSA Payroll Employment



Springfield Labor Market Review

Linda Rackers, Analyst

Civilian Labor Force Employment and Unemployment

The September civilian labor force in the Springfield MSA expanded by 3,700 from August to reach 140,100. Total employment, estimated at 134,400, showed an increase of 4,200 during the month. The number of unemployed persons decreased from 6,200 in August to 5,700 in September. The unemployment rate dropped from 4.5 percent in August to 4.1 percent in September.

During September 1992, there were 6,800 workers unemployed and the rate of unemployment was 5.0 percent.

Nonagricultural Wage and Salary Employment

Total nonfarm payroll employment rose 4,000 from August to reach 131,600 in September. The gain occurred in the nonmanufacturing sector; the number of manufacturing jobs did not change from the August total. Nonmanufacturing industries showing significant changes in employment levels from August to September included construction, down 200; trade, up 400; services, up 800; and government, up 2,900. The increases in services and government mostly reflected seasonal job gains at state, local and private educational institutions as schools opened for the fall term.

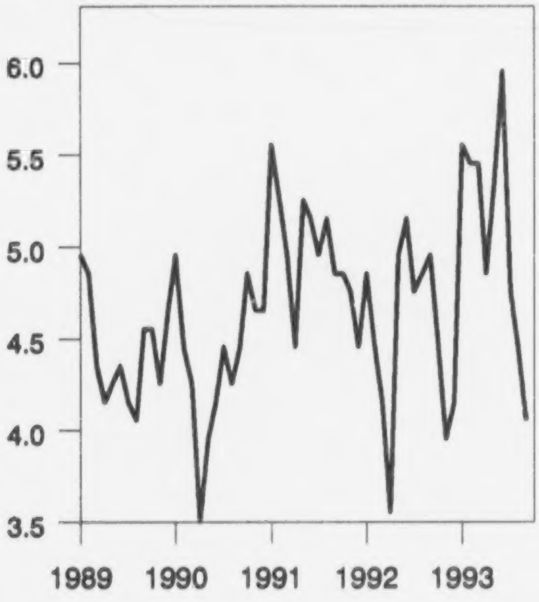
Hours and Earnings

The average weekly earnings of manufacturing production and related workers dropped from $428.28 in August to $418.55 in September. The average factory work week was down 1.3 hours from August to 41.4 hours in September. Average hourly earnings rose eight cents to $10.11. Average hourly earnings in September 1992 were $10.17.

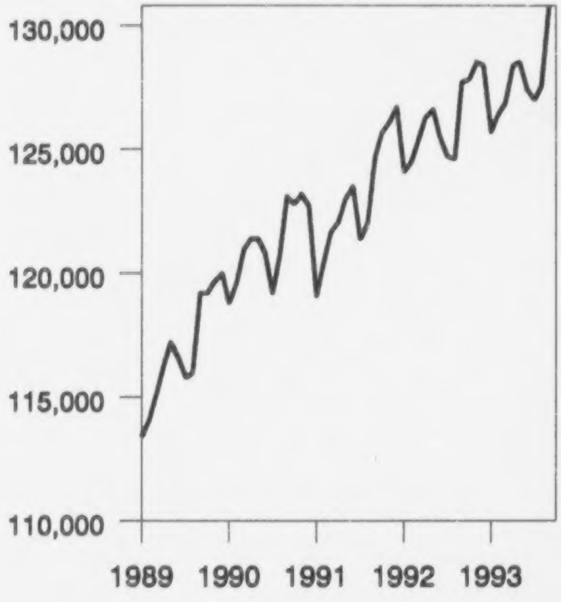
Employment and Unemployment Outlook

Minimal change in payroll employment is expected during October. The rate of unemployment should remain near the current level or drop slightly during October.

Springfield MSA Unemployment Rate



Springfield MSA Payroll Employment



Nonagricultural Wage & Salary Employment

Springfield MSA

Item	Number of Jobs: Sept. 1993ᴾ	Number of Jobs: August 1993	Number of Jobs: Sept. 1992	Change from: August 1993	Change from: Sept. 1992
TOTAL NONAGRICULTURAL	131,600	127,600	127,700	4,000	3,900
GOODS PRODUCING	25,200	25,400	24,900	-200	300
CONSTRUCTION & MINING	5,100	5,300	4,900	-200	200
MANUFACTURING	20,100	20,100	20,000	0	100
DURABLE GOODS	9,300	9,300	9,500	0	-200
Industrial Machinery & Equipment	2,600	2,600	2,500	0	100
Electronic & Other Electrical Equipment	2,900	2,900	3,300	0	-400
NONDURABLE GOODS	10,800	10,800	10,500	0	300
Paper & Allied Products	1,400	1,400	1,600	0	-200
Printing & Publishing	2,100	2,200	2,100	-100	0
SERVICE PRODUCING	106,400	102,200	102,800	4,200	3,600
PRIVATE SERVICE PRODUCING	89,400	88,100	86,700	1,300	2,700
TRANSPORTATION & PUBLIC UTILITIES	7,900	7,800	7,500	100	400
Railroad Transportation	800	800	900	0	-100
TRADE	37,300	36,900	36,300	400	1,000
WHOLESALE TRADE	11,500	11,300	11,200	200	300
Wholesale Trade - Durable Goods	6,700	6,500	6,400	200	300
Wholesale Trade - Nondurable Goods	4,800	4,800	4,800	0	0
RETAIL TRADE	25,800	25,600	25,100	200	700
Eating & drinking places	9,700	9,500	9,300	200	400
Retail Trade exc eating & drinking places	16,100	16,100	15,800	0	300
FINANCE, INSURANCE, & REAL ESTATE	6,000	6,000	5,600	0	400
SERVICES	38,200	37,400	37,300	800	900
Personal & Business Services	7,500	7,400	7,400	100	100
Health Services	15,600	15,700	15,600	-100	0
TOTAL GOVERNMENT	17,000	14,100	16,100	2,900	900
TOTAL FEDERAL GOVERNMENT	2,200	2,200	2,200	0	0
TOTAL STATE GOVERNMENT	5,700	4,400	5,300	1,300	400
TOTAL LOCAL GOVERNMENT	9,100	7,500	8,600	1,600	500

ᴾ = **Preliminary**

Production Workers Average Hours and Earnings

Springfield MSA

Industry	Production Workers: Sept 1993ᴾ	Production Workers: Aug 1993	Production Workers: Sept 1992	Average Weekly Hours: Sept 1993ᴾ	Average Weekly Hours: Aug 1993	Average Weekly Hours: Sept 1992	Average Hourly Earnings: Sept 1993ᴾ	Average Hourly Earnings: Aug 1993	Average Hourly Earnings: Sept 1992	Average Weekly Earnings: Sept 1993ᴾ	Average Weekly Earnings: Aug 1993	Average Weekly Earnings: Sept 1992
GOODS PRODUCING	18,700	18,900	18,000	39.9	42.1	37.5	$10.54	$10.66	$10.59	$420.55	$448.79	$397.13
CONSTRUCTION & MINING	3,900	4,100	3,500	34.1	39.6	34.5	12.90	13.15	12.52	439.89	520.74	431.94
MANUFACTURING	14,800	14,800	14,500	41.4	42.7	38.2	10.02	10.03	10.17	414.83	428.28	388.49
DURABLE GOODS	6,900	6,900	7,100	40.8	41.8	37.9	10.09	10.06	9.82	411.67	420.51	372.18
Industrial Machinery & Equipment	1,800	1,700	1,600	39.0	42.8	41.7	11.13	11.15	11.40	434.07	477.22	475.38
Electronic & Other Electrical Eqp	2,200	2,200	2,800	45.2	43.4	33.1	9.44	9.45	9.16	426.69	410.13	303.20
NONDURABLE GOODS	7,900	7,900	7,400	42.0	43.6	38.5	9.96	10.00	10.50	418.32	436.00	404.25
Paper & Allied Products	1,200	1,200	1,300	37.9	45.6	32.0	11.20	11.20	10.75	424.48	510.72	344.00
Printing & Publishing	1,400	1,400	1,400	38.5	38.1	37.0	10.21	10.03	9.90	393.09	382.14	366.30
PRIVATE SERVICE PRODUCING	73,700	72,900	72,100	34.2	34.4	33.1	8.01	7.71	7.59	273.94	265.22	251.23
TRANSPORTATION & PUBLIC UTILS	6,600	6,500	6,200	36.5	36.1	35.8	12.52	10.51	10.40	456.98	379.41	372.32
TRADE	33,400	33,200	32,600	33.0	33.0	33.3	7.94	7.77	7.99	262.02	256.41	266.07
WHOLESALE TRADE	9,700	9,700	9,200	40.2	38.9	40.0	11.21	10.85	11.08	450.64	422.07	443.20
Wholesale Trade - Durable Gds	5,600	5,500	5,100	38.9	39.1	39.7	9.52	9.21	9.40	370.33	360.11	373.18
Wholesale Trade - Nondur Gds	4,100	4,200	4,100	42.0	38.7	40.4	13.32	13.03	13.14	559.44	504.26	530.86
RETAIL TRADE	23,700	23,500	23,400	30.1	30.6	30.6	6.16	6.17	6.39	185.42	188.80	195.53
FINANCE, INSURANCE,REAL ESTATE	4,500	4,500	4,000	34.9	37.6	34.0	7.13	7.08	6.34	248.84	266.21	215.56
SERVICES	29,200	28,700	29,300	34.9	35.1	32.2	7.16	7.09	6.66	249.88	248.86	214.45

ᴾ = **Preliminary**

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MISSOURI AREA LABOR TRENDS

October
1993
Data

A Monthly Review of Labor Market Information

Highlights

Missouri unemployment edged down further in October, dropping to 5.3 percent of the labor force from 5.4 percent in September. The rate had been 5.2 percent in October 1992.

Statewide payroll employment growth appears to be accelerating after slowing between February and August. The October estimate was 2,377,700 jobs, about 10,000 higher than in September and 29,700 above the October 1992 estimate. In the goods-producing sector, growth in construction employment offset the effect of continuing losses in transportation equipment manufacturing. Growth continued to be concentrated in the service-producing sector, especially in local government and in health and business services. Most of the other service industries also added jobs over the year, as did the transportation, retail trade, finance, and local government sectors.

The St. Louis MSA unemployment rate declined from 5.8 percent in September to 5.6 percent in October, the third improvement in the last four months. Nonfarm payroll jobs continued a slow increase; improved weather conditions and economic recovery have created new employment opportunities in construction, retail trade, finance and services. Transportation equipment losses continue to eliminate any chance of manufacturing employment growth in the near future. For the average job seeker, obtaining new employment is still a difficult and long process, despite the employment growth over the past year.

Unemployment in the Kansas City area inched down for the third straight month from 5.0 percent in September to 4.8 percent in October. The temporary slump that normally occurs in October was averted by the continued expansion in construction employment, schools, and retail trade. Nonfarm payroll employment edged up by a modest (but unexpected) 2,000 jobs, compared to the average October decline of more than 1,000 jobs. Over the year, payroll employment has increased by more than 9,500 jobs. Despite this improvement in the jobs total, the unemployment rate persisted at levels above 1992 totals, standing at three tenths of a percentage point higher than it did in October 1992.

The Springfield MSA unemployment rate remained at 4.1 percent in October; the rate had been 4.5 percent a year earlier. Payroll employment grew by 1,000 jobs in October. Much of the change reflected seasonal increases at area schools and colleges, but manufacturing employment also increased by 400 jobs. Over the past year, nonfarm payrolls have grown by 4,600 jobs, the vast majority in the service-producing sector.

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Missouri Department of Labor and Industrial Relations • *DIVISION OF EMPLOYMENT SECURITY*
RESEARCH AND ANALYSIS SECTION *P.O. Box 59, Jefferson City, MO 65104-0059* *(314) 751-3595*

Civilian Labor Force, Employment, Unemployment and Unemployment Rates

County/Labor Market Area	Current Month - October 1993 (Preliminary)				Previous Month - September 1993 (Revised)				One Year Ago - October 1992 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
SEASONALLY ADJUSTED												
U.S. (000)	128,714	119,928	8,786	6.8	127,975	119,457	8,517	6.7	127,066	117,687	9,379	7.4
Missouri	2,750,197	2,595,770	154,427	5.6	2,729,924	2,576,093	153,831	5.6	2,681,435	2,530,619	150,816	5.6
NOT SEASONALLY ADJUSTED												
U.S. (000)	128,547	120,446	8,101	6.3	127,858	119,730	8,128	6.4	126,846	118,246	8,600	6.8
Missouri	2,735,247	2,589,824	145,423	5.3	2,711,346	2,564,260	147,086	5.4	2,666,818	2,529,019	137,799	5.2
St. Louis MSA	1,268,805	1,198,367	70,438	5.6	1,261,845	1,188,425	73,420	5.8	1,258,467	1,193,379	65,088	5.2
Kansas City MSA	880,928	838,390	42,538	4.8	877,027	833,580	43,447	5.0	858,497	820,020	38,477	4.5
Springfield MSA	141,983	136,130	5,853	4.1	139,988	134,260	5,728	4.1	137,599	131,377	6,222	4.5
Joplin MSA	79,163	75,423	3,740	4.7	77,639	73,709	3,930	5.1	76,054	72,248	3,806	5.0
Columbia MSA	75,624	73,382	2,242	3.0	75,359	73,203	2,156	2.9	73,379	71,329	2,050	2.8
St. Joseph MSA	44,532	41,344	3,188	7.2	43,682	40,305	3,377	7.7	43,803	41,164	2,639	6.0
Marion/Ralls LMA	20,509	19,534	975	4.8	20,509	19,486	1,023	5.0	18,949	18,063	886	4.7
Cole/Osage LMA	45,361	43,865	1,496	3.3	45,214	43,675	1,539	3.4	43,588	42,066	1,522	3.5
Adair/Schuyler LMA	15,469	14,926	543	3.5	14,375	13,843	532	3.7	14,185	13,779	406	2.9
COUNTIES:												
Andrew	7,214	6,763	451	6.3	7,370	6,911	459	6.2	7,585	7,243	342	4.5
Atchison	2,950	2,847	103	3.5	2,850	2,737	113	4.0	3,107	2,986	121	3.9
Audrain	11,363	10,805	558	4.9	11,125	10,574	551	5.0	10,625	10,122	503	4.7
Barry	14,747	14,037	710	4.8	14,669	13,934	735	5.0	14,747	14,080	667	4.5
Barton	6,523	6,309	214	3.3	6,469	6,275	194	3.0	5,929	5,729	200	3.4
Bates	6,930	6,406	524	7.6	6,811	6,359	452	6.6	6,712	6,319	393	5.9
Benton	5,926	5,462	464	7.8	5,960	5,570	390	6.5	5,741	5,362	379	6.6
Bollinger	4,228	3,931	297	7.0	4,153	3,877	276	6.6	4,343	4,039	304	7.0
Butler	18,750	17,472	1,278	6.8	18,320	17,179	1,141	6.2	17,844	16,714	1,130	6.3
Caldwell	3,352	3,134	218	6.5	3,215	2,994	221	6.9	3,313	3,081	232	7.0
Callaway	15,983	15,257	726	4.5	16,001	15,275	726	4.5	15,877	15,121	756	4.8
Camden	16,830	15,887	943	5.6	18,061	17,238	823	4.6	15,663	14,749	914	5.8
Cape Girardeau	38,249	36,745	1,504	3.9	37,829	36,419	1,410	3.7	36,235	34,868	1,367	3.8
Carroll	4,708	4,333	375	8.0	4,589	4,191	398	8.7	4,402	4,128	274	6.2
Carter	2,211	1,990	221	10.0	2,217	2,016	201	9.1	2,056	1,897	159	7.7
Cedar	4,920	4,669	251	5.1	4,767	4,504	263	5.5	4,697	4,440	257	5.5
Chariton	4,522	4,202	320	7.1	4,360	4,028	332	7.6	4,465	4,168	297	6.7
Clark	3,987	3,783	204	5.1	3,992	3,736	256	6.4	4,154	4,002	152	3.7
Clinton	7,944	7,572	372	4.7	7,860	7,484	376	4.8	7,781	7,416	365	4.7
Cooper	7,797	7,386	411	5.3	7,793	7,417	376	4.8	7,706	7,286	420	5.5
Crawford	11,597	10,733	864	7.5	11,503	10,676	827	7.2	10,544	9,731	813	7.7
Dade	3,366	3,226	140	4.2	3,192	3,065	127	4.0	3,208	3,041	167	5.2
Dallas	4,534	4,153	381	8.4	4,355	3,973	382	8.8	4,255	3,879	376	8.8
Daviess	3,939	3,695	244	6.2	3,863	3,630	233	6.0	3,915	3,694	221	5.6
DeKalb	4,450	4,239	211	4.7	4,433	4,207	226	5.1	4,239	4,044	195	4.6
Dent	6,768	6,303	465	6.9	6,611	6,208	403	6.1	6,366	5,936	430	6.8
Douglas	5,140	4,862	278	5.4	4,939	4,653	286	5.8	4,729	4,418	311	6.6
Dunklin	14,349	13,310	1,039	7.2	13,910	12,868	1,042	7.5	14,177	13,194	983	6.9
Gasconade	7,494	7,037	457	6.1	7,474	6,930	544	7.3	7,790	7,222	568	7.3
Gentry	3,050	2,905	145	4.8	2,955	2,837	118	4.0	2,846	2,736	110	3.9
Grundy	5,661	5,369	292	5.2	5,388	5,107	281	5.2	5,281	4,998	283	5.4
Harrison	4,542	4,386	156	3.4	4,471	4,291	180	4.0	4,368	4,233	135	3.1
Henry	8,969	8,369	600	6.7	8,814	8,236	578	6.6	8,586	7,996	590	6.9
Hickory	3,064	2,857	207	6.8	3,117	2,901	216	6.9	3,026	2,832	194	6.4
Holt	2,573	2,456	117	4.5	2,531	2,391	140	5.5	2,366	2,265	101	4.3

Civilian Labor Force, Employment, Unemployment and Unemployment Rates *(Continued)*

County/Labor Market Area	Current Month - October 1993 (Preliminary)				Previous Month - September 1993 (Revised)				One Year Ago - October 1992 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Howard	4,707	4,496	211	4.5	4,690	4,499	191	4.1	4,762	4,559	203	4.3
Howell	16,136	15,175	961	6.0	15,647	14,788	859	5.5	15,178	14,302	876	5.8
Iron	2,713	2,357	356	13.1	2,692	2,346	346	12.9	2,681	2,264	417	15.6
Johnson	21,700	20,861	839	3.9	21,454	20,616	838	3.9	20,728	19,912	816	3.9
Knox	1,925	1,806	119	6.2	1,781	1,691	90	5.1	1,797	1,712	85	4.7
Laclede	13,717	12,837	880	6.4	13,586	12,722	864	6.4	13,125	12,242	883	6.7
Lawrence	14,616	13,809	807	5.5	14,234	13,437	797	5.6	14,753	13,999	754	5.1
Lewis	5,153	4,866	287	5.6	5,053	4,728	325	6.4	4,885	4,586	299	6.1
Lincoln	15,013	13,783	1,230	8.2	15,072	13,733	1,339	8.9	14,975	13,933	1,042	7.0
Linn	7,202	6,363	839	11.6	7,027	6,278	749	10.7	6,855	6,101	754	11.0
Livingston	7,254	6,891	363	5.0	7,044	6,714	330	4.7	6,731	6,483	248	3.7
McDonald	10,012	9,610	402	4.0	9,935	9,525	410	4.1	10,337	9,897	440	4.3
Macon	9,000	8,435	565	6.3	8,863	8,255	608	6.9	8,604	8,217	387	4.5
Madison	4,530	4,103	427	9.4	4,376	4,003	373	8.5	4,703	4,156	547	11.6
Maries	3,697	3,435	262	7.1	4,126	3,843	283	6.9	4,313	3,895	418	9.7
Mercer	1,833	1,750	83	4.5	1,697	1,612	85	5.0	1,487	1,419	68	4.6
Miller	8,991	8,267	724	8.1	8,852	8,214	638	7.2	8,808	8,018	790	9.0
Mississippi	7,550	6,984	566	7.5	7,538	6,944	594	7.9	6,943	6,273	670	9.7
Moniteau	6,553	6,222	331	5.1	6,586	6,227	359	5.5	6,848	6,414	434	6.3
Monroe	5,370	5,124	246	4.6	5,151	4,920	231	4.5	4,879	4,662	217	4.4
Montgomery	5,428	5,125	303	5.6	5,390	5,065	325	6.0	5,144	4,823	321	6.2
Morgan	7,884	7,392	492	6.2	8,242	7,811	431	5.2	7,607	7,056	551	7.2
New Madrid	9,853	9,196	657	6.7	9,704	9,029	675	7.0	10,426	9,748	678	6.5
Nodaway	12,091	11,712	379	3.1	11,873	11,520	353	3.0	11,864	11,596	268	2.3
Oregon	4,213	3,985	228	5.4	4,075	3,872	203	5.0	3,973	3,745	228	5.7
Ozark	3,739	3,557	182	4.9	3,729	3,549	180	4.8	3,568	3,395	173	4.8
Pemiscot	9,212	8,378	834	9.1	8,964	8,135	829	9.2	9,523	8,825	698	7.3
Perry	10,583	10,095	488	4.6	10,382	9,817	565	5.4	10,951	10,486	465	4.2
Pettis	20,481	18,909	1,572	7.7	19,734	18,517	1,217	6.2	19,148	18,109	1,039	5.4
Phelps	17,569	16,721	848	4.8	17,380	16,534	846	4.9	17,438	16,569	869	5.0
Pike	7,965	7,432	533	6.7	7,884	7,313	571	7.2	7,847	7,386	461	5.9
Polk	12,496	11,956	540	4.3	12,036	11,555	481	4.0	11,735	11,178	557	4.7
Pulaski	13,293	12,258	1,035	7.8	13,071	12,115	956	7.3	13,223	12,286	937	7.1
Putnam	2,262	2,152	110	4.9	2,174	2,072	102	4.7	2,136	2,071	65	3.0
Randolph	11,249	10,497	752	6.7	11,057	10,336	721	6.5	10,623	10,022	601	5.7
Reynolds	2,356	2,170	186	7.9	2,324	2,161	163	7.0	2,290	2,103	187	8.2
Ripley	4,841	4,439	402	8.3	4,640	4,269	371	8.0	4,534	4,198	336	7.4
St. Clair	3,893	3,656	237	6.1	3,731	3,507	224	6.0	3,656	3,436	220	6.0
Ste. Genevieve	7,119	6,694	425	6.0	7,011	6,527	484	6.9	6,465	6,076	389	6.0
St. Francois	23,334	21,492	1,842	7.9	23,222	21,363	1,859	8.0	22,652	20,877	1,775	7.8
Saline	11,438	10,857	581	5.1	11,339	10,722	617	5.4	10,535	9,865	670	6.4
Scotland	2,446	2,354	92	3.8	2,373	2,292	81	3.4	2,246	2,153	93	4.1
Scott	18,694	17,382	1,312	7.0	18,788	17,447	1,341	7.1	18,352	17,068	1,284	7.0
Shannon	3,574	3,333	241	6.7	3,622	3,341	281	7.8	3,502	3,202	300	8.6
Shelby	3,890	3,729	161	4.1	3,777	3,611	166	4.4	3,665	3,536	129	3.5
Stoddard	13,855	12,820	1,035	7.5	13,628	12,619	1,009	7.4	14,338	13,376	962	6.7
Stone	11,288	10,637	651	5.8	11,544	10,883	661	5.7	9,322	8,760	562	6.0
Sullivan	3,824	3,677	147	3.8	3,673	3,542	131	3.6	3,547	3,422	125	3.5
Taney	25,160	24,224	936	3.7	25,525	24,691	834	3.3	19,620	18,802	818	4.2
Texas	9,232	8,184	1,048	11.4	9,172	8,138	1,034	11.3	9,408	8,372	1,036	11.0
Vernon	9,030	8,561	469	5.2	8,706	8,372	334	3.8	8,811	8,456	355	4.0
Warren	10,549	9,818	731	6.9	10,529	9,700	829	7.9	10,445	9,785	660	6.3
Washington	6,497	5,632	865	13.3	6,491	5,585	906	14.0	6,702	5,764	938	14.0
Wayne	4,958	4,340	618	12.5	4,937	4,331	606	12.3	5,151	4,606	545	10.6
Webster	11,409	10,710	699	6.1	11,281	10,602	679	6.0	10,757	9,975	782	7.3
Worth	1,244	1,187	57	4.6	1,200	1,154	46	3.8	1,168	1,120	48	4.1
Wright	7,992	7,383	609	7.6	7,955	7,340	615	7.7	7,093	6,528	565	8.0

Missouri Labor Market Review

Bill Niblack, Labor Economist

Missouri Employment and Unemployment Conditions

Missouri unemployment edged down further in October, dropping to 5.3 percent of the labor force. The rate had been 5.4 percent in September and was 5.2 percent in October 1992. Even on a seasonally adjusted basis, the rate has been quite volatile this year, but it has now dropped from its peak in June to the lowest point this year. About 145,400 Missourians were estimated to have been unemployed in September, compared to 147,100 a month earlier and 137,800 a year ago. Total employment continues to vary greatly. The October estimate of 2,589,800 was about 25,500 higher than in the previous month and 60,800 above the October 1992 estimate.

Payroll employment growth appears to be accelerating after slowing between February and August. Seasonally adjusted employment has grown in the past two months, nearly reaching the level attained in February. The October estimate of payroll employment (not seasonally adjusted) was 2,377,700 jobs, about 10,000 higher than in September and 29,700 above the October 1992 estimate. Construction growth continued to be strong, with employment increasing by 5,300 jobs in the past 12 months. Manufacturing employment dropped by an identical amount, with most of the declines occurring in the transportation equipment industry. Growth continued to be concentrated in the service-producing sector, especially in local government and in health and business services. Most of the other service industries also added jobs over the year, as did the transportation, retail trade, finance, and local government sectors.

The factory workweek climbed to 41.9 hours in October, its highest level of the year. Most industries reported increases. Average hourly earnings dipped by 14 cents, however, to $11.55. The higher workweek did raise average hourly earnings by $1.15 to $483.95, an increase of 0.2 percent. Average hourly earnings increased by 5.6 per cent from October 1992 to October 1993.

Both hours and earnings were up in construction. Average weekly hours increased by 1.5 hours to 38.2 in October, while average weekly earnings were up $27.35 to $668.50. The weekly figure represents a gain of 3.2 percent from October 1992.

Hours and earnings in the private service-producing sector were little different from September. Average weekly earnings of $302.53 represent a gain of 4.2 percent over the past 12 months.

National Economic and Labor Market Conditions

Overall, national labor market conditions appeared to be improving in October. Although the unemployment rate actually edged up a tenth of a point to 6.8 percent, the October figure equaled the average for the previous three months and represents a significant improvement over year-ago figures.

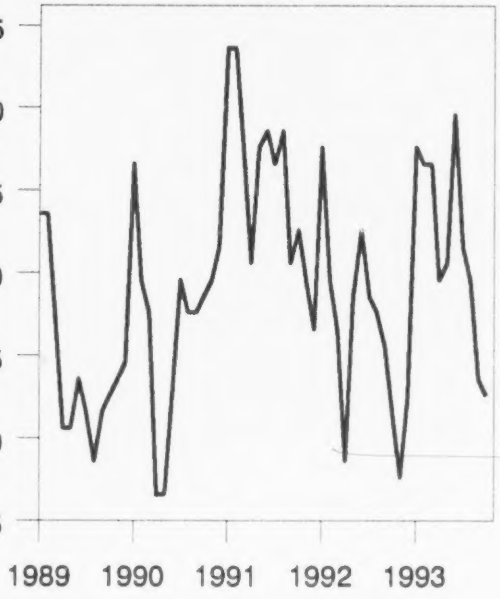
Both the household and establishment surveys showed employment growth in October. The largest payroll employment gain was in business services, primarily the personnel supply component, but health services employment continued to grow as well. Construction employment picked up in October, following a summer marked by little change.

Manufacturing employment changed little in October, following a seven-month period in which employment dropped by more than 250,000. The next few months of data should reveal whether manufacturing employment has finally bottomed out.

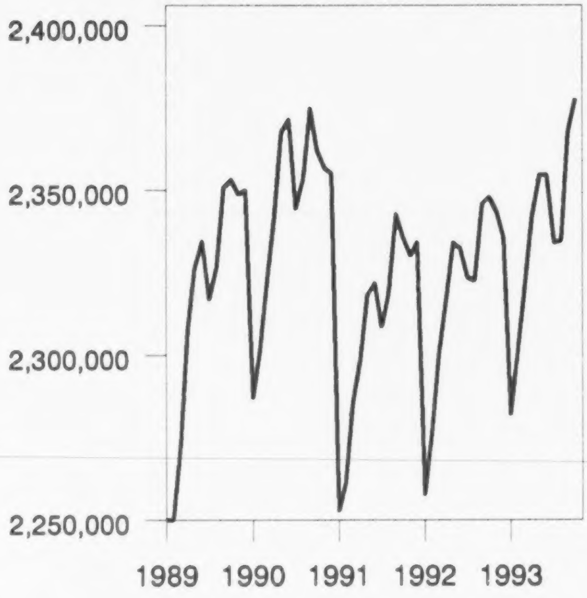
Outlook

Economic conditions seem to be improving. Economic growth was up in the third quarter, and analysts believe the fourth quarter, without the drag of Midwest floods and Southeast drought, will be even stronger. A strong improvement in labor market conditions, an increase in the goverment's index of leading economic indicators (the third consecutive gain), and a large increase in consumer confidence in November also bode well for improving economic conditions. Seasonal increases in unemployment and decreases in employment may well dominate labor market developments in upcoming months, especially January.

Missouri Unemployment Rate



Missouri Payroll Employment



Explanatory Notes

All data in this publication are produced in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Data. Labor force data are estimates of the number of people who are either employed or unemployed, on a place-of-residence basis. Data for 1993 are preliminary, while 1992 data are benchmarked.

- Total Employment represents the number of employed civilians, including self-employment and agricultural employment.
- Unemployment represents the number of people who are not employed but are looking for work.
- Civilian Labor Force is the sum of employment and unemployment.
- Unemployment Rate is the number unemployed expressed as a percentage of the labor force.

Nonagricultural Wage and Salary Employment data are place-of-work estimates of the number of jobs, based on a survey of establishments. The data have been adjusted to the March 1992 benchmark. Data are available for all employees on nonfarm payrolls, for the number of production or nonsupervisory workers on private nonfarm payrolls, and for average hours and earnings of production workers. Seasonally adjusted employment data for major industry groups are published for Missouri.

Areas. Labor Market Reviews cover the state and its three largest metropolitan areas. MSA definitions are those in effect prior to December 31, 1992.

- The St. Louis MSA includes the City of St. Louis plus St. Louis, Franklin, Jefferson, and St. Charles counties in Missouri and Clinton, Jersey, Madison, Monroe, and St. Clair counties in Illinois.
- The Kansas City MSA includes Jackson, Cass, Clay, Lafayette, Platte, and Ray counties in Missouri and Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas.
- The Springfield MSA includes Greene and Christian counties.

Nonagricultural Wage & Salary Employment — Missouri (Statewide)

Item	Number of Jobs: Oct. 1993ᵖ	Number of Jobs: Sept. 1993	Number of Jobs: Oct. 1992	Change from: Sept. 1993	Change from: Oct. 1992
SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,353,400	2,338,200	2,323,900	15,200	29,500
MINING	4,400	4,300	4,900	100	-500
CONSTRUCTION	97,300	94,700	92,100	2,600	5,200
MANUFACTURING	401,200	398,900	406,500	2,300	-5,300
DURABLE GOODS	213,100	211,300	219,000	1,800	-5,900
NONDURABLE GOODS	188,100	187,600	187,500	500	600
TRANSPORTATION & PUBLIC UTILITIES	152,900	153,400	150,400	-500	2,500
TRADE	556,400	555,100	553,500	1,300	2,900
WHOLESALE TRADE	137,800	138,000	138,100	-200	-300
RETAIL TRADE	418,600	417,100	415,400	1,500	3,200
FINANCE, INSURANCE, & REAL ESTATE	138,100	137,800	136,500	300	1,600
SERVICES	621,800	614,300	606,700	7,500	15,100
TOTAL GOVERNMENT	381,300	379,700	373,300	1,600	8,000
NOT SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,377,700	2,367,700	2,348,000	10,000	29,700
GOODS PRODUCING	509,400	507,700	509,900	1,700	-500
MINING	4,500	4,500	5,000	0	-500
CONSTRUCTION	102,200	100,100	96,900	2,100	5,300
General Building Contractors	26,100	25,600	25,100	500	1,000
Heavy Construction	13,700	13,600	12,800	100	900
Special Trade Contractors	62,400	60,900	59,000	1,500	3,400
MANUFACTURING	402,700	403,100	408,000	-400	-5,300
DURABLE GOODS	214,600	214,500	220,500	100	-5,900
Lumber & Wood Products	10,900	11,000	11,000	-100	-100
Furniture & Fixtures	13,600	13,800	13,500	-200	100
Stone, Clay & Glass Products	10,200	10,300	10,000	-100	200
Primary Metal Industries	10,900	10,800	11,000	100	-100
Fabricated Metal Products	32,300	32,000	32,800	300	-500
Industrial Machinery & Equipment	32,800	32,700	31,600	100	1,200
Electronic & Other ElectricalEquipment	30,800	30,500	30,200	300	600
Transportation Equipment	55,000	55,200	61,000	-200	-6,000
Motor vehicles & equipment	24,300	24,400	26,100	-100	-1,800
Aircraft & parts	25,600	25,700	28,600	-100	-3,000
Instruments & Related Products	10,500	10,700	11,600	-200	-1,100
NONDURABLE GOODS	188,100	188,600	187,500	-500	600
Food & Kindred Products	49,900	50,000	49,300	-100	600
Beverages	9,500	9,500	9,400	0	100
Textile Mill Products & Apparel	23,100	23,300	22,400	-200	700
Paper & Allied Products	13,700	13,900	13,800	-200	-100
Printing & Publishing	42,400	42,500	42,400	-100	0
Chemicals & Allied Products	28,800	28,900	29,400	-100	-600
Leather & Leather Products	10,600	10,700	11,100	-100	-500
SERVICE PRODUCING	1,868,300	1,860,000	1,838,100	8,300	30,200
PRIVATE SERVICE PRODUCING	1,481,100	1,481,700	1,458,900	-600	22,200
TRANSPORTATION & PUBLIC UTILITIES	154,500	155,500	152,000	-1,000	2,500
Railroad Transportation	8,800	8,800	9,000	0	-200
Trucking & Warehousing	50,400	50,600	48,300	-200	2,100
Transportation by Air	17,500	17,600	17,800	-100	-300
Communications	35,400	36,000	35,800	-600	-400
Electric, Gas & Sanitary Service	20,200	20,300	20,500	-100	-300
TRADE	560,400	562,800	557,600	-2,400	2,800
WHOLESALE TRADE	139,300	139,000	139,600	300	-300
Wholesale Trade - Durable Goods	78,800	78,700	78,800	100	0
Motor vehicles, parts & supplies	12,400	12,400	12,400	0	0
Lumber & construction materials	4,800	4,900	4,500	-100	300
Professional & commercial equipment	13,500	13,800	15,000	-300	-1,500
Electrical goods	8,900	8,800	8,600	100	300
Hardware, plumbing & heating equipment	6,600	6,600	6,100	0	500
Machinery, equipment & supplies	18,600	18,500	18,000	100	600
Wholesale Trade - Nondurable Goods	60,500	60,300	60,800	200	-300
Groceries & related	18,100	18,100	18,000	0	100
Petroleum & petroleum products	4,600	4,800	4,900	-200	-300
Beer, wine & distilled beverages	3,100	3,100	3,100	0	0
RETAIL TRADE	421,100	423,800	418,000	-2,700	3,100
Building materials & garden supplies	18,400	18,400	18,100	0	300
General merchandise stores	57,900	57,500	56,900	400	1,000
Food stores	60,600	60,300	59,800	300	800
Automotive dealers/service stations	52,700	52,800	51,300	-100	1,400
Apparel & accessory stores	22,100	22,000	22,400	100	-300
Furniture & homefurnishing stores	15,200	15,300	14,900	-100	300
Eating & drinking places	152,300	155,700	151,800	-3,400	500

Nonagricultural Wage & Salary Employment *(Continued)* Missouri (Statewide)

Item	Number of Jobs Oct. 1993P	Sept. 1993	Oct. 1992	Change from: Sept. 1993	Oct. 1992
FINANCE, INSURANCE, & REAL ESTATE	138,400	138,600	136,700	-200	1,700
Depository Institutions	46,000	45,900	45,200	100	800
Nondepository Institutions	8,800	8,700	8,200	100	600
Security & Commodity Brokers	14,100	14,000	12,700	100	1,400
Insurance Carriers	30,000	30,000	30,700	0	-700
Insurance Agents, Brokers	13,000	13,000	13,200	0	-200
Real Estate	22,400	22,900	22,400	-500	0
Holding & Other Investment Offices	4,100	4,100	4,300	0	-200
SERVICES	627,800	624,800	612,600	3,000	15,200
Hotels & Other Lodging Places	28,300	28,900	28,800	-600	-500
Personal Services	27,200	27,400	26,500	-200	700
Business Services	103,700	101,500	100,200	2,200	3,500
Auto Repair, Services, Parking	20,500	20,400	19,300	100	1,200
Amusement & Recreation Services / Movie	30,800	32,900	31,500	-2,100	-700
Health Services	212,000	211,600	205,800	400	6,200
Hospitals (private)	101,200	101,100	99,700	100	1,500
Legal Services	15,000	15,000	14,700	0	300
Educational Services (private)	46,200	44,100	44,300	2,100	1,900
Social Services	44,300	44,200	42,700	100	1,600
Membership Organizations	45,200	44,100	44,800	1,100	400
Engineering & Management Services	36,000	35,900	35,600	100	400
Agricultural Services	10,400	10,600	10,200	-200	200
TOTAL GOVERNMENT	387,200	378,300	379,200	8,900	8,000
TOTAL FEDERAL GOVERNMENT	68,300	68,500	69,500	-200	-1,200
TOTAL STATE GOVERNMENT	94,600	93,800	92,700	800	1,900
TOTAL LOCAL GOVERNMENT	224,300	216,000	217,000	8,300	7,300

P = **Preliminary**

Production Workers Average Hours and Earnings Missouri (Statewide)

Industry	Production Workers Oct 1993P	Sept 1993	Oct 1992	Average Weekly Hours Oct 1993P	Sept 1993	Oct 1992	Average Hourly Earnings Oct 1993P	Sept 1993	Oct 1992	Average Weekly Earnings Oct 1993P	Sept 1993	Oct 1992
GOODS PRODUCING	367,000	365,100	363,000	41.1	40.4	39.9	$12.80	$12.84	$12.54	$526.08	$518.74	$500.35
CONSTRUCTION	82,000	79,300	76,500	38.2	36.7	37.5	17.50	17.47	17.27	668.50	641.15	647.63
MANUFACTURING	281,400	282,300	282,700	41.9	41.3	40.5	11.55	11.69	11.32	483.95	482.80	458.46
DURABLE GOODS	150,200	150,300	153,500	42.8	42.0	41.2	12.34	12.56	12.34	528.15	527.52	508.41
Lumber & Wood Products	8,400	8,600	8,600	38.0	37.8	39.3	8.09	8.32	7.68	307.42	314.50	301.82
Furniture & Fixtures	10,600	10,800	10,700	42.5	39.4	40.2	8.90	9.27	8.69	378.25	365.24	349.34
Stone, Clay & Glass Products	7,900	7,900	7,800	43.3	43.7	42.7	12.45	13.04	12.12	539.08	569.85	517.52
Primary Metal Industries	8,100	8,100	8,600	45.4	46.0	43.2	12.97	13.02	12.55	588.84	598.92	542.16
Fabricated Metal Products	22,500	22,300	22,400	42.8	41.4	41.5	12.11	12.67	11.84	518.31	524.54	491.36
Industrial Machinery & Equipment	22,900	23,100	21,900	42.3	41.9	40.5	11.56	11.77	11.41	488.99	493.16	462.11
Electronic & Other Electrical Eqp	24,100	23,800	23,600	42.2	40.9	38.6	9.33	9.40	9.43	393.73	384.46	364.00
Transportation Equipment	35,200	35,500	37,900	44.6	43.9	43.1	17.45	17.47	17.68	778.27	766.93	762.01
Motor vehicles & equipment	21,000	21,300	22,700	46.3	45.2	43.7	17.77	17.78	17.62	822.75	803.66	769.99
Instruments & Related Products	4,700	4,700	5,700	41.5	40.6	40.2	10.77	10.90	10.92	446.96	442.54	438.98
NONDURABLE GOODS	131,200	132,000	129,200	40.9	40.6	39.6	10.62	10.66	10.07	434.36	432.80	398.77
Food & Kindred Products	37,600	37,900	37,500	41.2	40.7	39.0	10.75	10.79	10.16	442.90	439.15	396.24
Beverages	3,800	4,100	4,100	33.8	35.4	39.2	22.17	22.31	19.65	749.35	789.77	770.28
Textile Mill Products & Apparel	20,500	20,700	19,600	35.0	35.8	37.0	7.08	6.96	6.79	247.80	249.17	251.23
Paper & Allied Products	11,200	11,400	11,300	45.4	42.7	42.1	11.08	11.24	10.66	503.03	479.95	448.79
Chemicals & Allied Products	14,700	14,700	13,500	48.0	48.5	43.8	14.91	14.76	13.89	715.68	715.86	608.38
Leather & Leather Products	9,700	9,800	10,200	36.2	35.9	34.9	7.20	7.09	6.65	260.64	254.53	232.09
PRIVATE SERVICE PRODUCING	1,228,000	1,228,000	1,204,200	32.6	32.5	32.3	9.28	9.31	8.99	302.53	302.58	290.38
TRANSPORTATION & PUBLIC UTILS	117,200	117,600	114,000	39.4	39.0	40.0	12.83	13.02	12.28	505.50	507.78	491.20
TRADE	490,500	492,200	487,700	31.9	31.8	31.2	8.03	8.06	7.82	256.16	256.31	243.98
WHOLESALE TRADE	114,900	114,500	113,500	39.8	39.4	40.3	11.11	11.19	10.57	442.18	440.89	425.97
Wholesale Trade - Durable Gds	63,400	63,200	62,200	40.0	39.7	39.6	11.70	11.65	11.22	468.00	462.51	444.31
Wholesale Trade - Nondur Gds	51,500	51,300	51,300	39.5	39.0	41.1	10.37	10.61	9.81	409.62	413.79	403.19
RETAIL TRADE	375,600	377,700	374,200	29.4	29.5	28.4	6.76	6.79	6.63	198.74	200.31	188.29
FINANCE, INSURANCE,PEAL ESTATE	103,500	103,300	99,000	36.7	36.3	36.7	10.62	10.44	10.23	389.75	378.97	375.44
SERVICES	516,800	514,900	503,500	30.9	30.9	30.8	9.16	9.19	8.89	283.04	283.97	273.81

P = **Preliminary**

St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 5.8 percent in September to 5.6 percent in October, the third improvement in the last four months. Nonfarm payroll jobs continued a slow increase; improved weather conditions and economic recovery have created new employment opportunities in construction, retail trade, finance and services. Layoffs continued in motor vehicles and communications, but other sectors of the local economy compensated for that job loss. Unfortunately, a significant amount of these new jobs have occurred in low-paying retail industries or in temporary help and contract employment agencies. More permanent full-time jobs, coupled with faster national economic growth, are still needed to raise the rate of employment gains in the metropolitan area. Over the year, unemployment rose 5,200. The unemployment rate in October 1992 was 5.2 percent. Nonfarm payroll jobs increased 7,400 from October 1992 to October 1993. Transportation equipment losses continue to eliminate any chance of manufacturing employment growth in the near future. Construction and mining were only 400 below last year's levels. All other major industries reported gains. Despite the small rise in total unemployment, the number of unemployed collecting regular unemployment benefits continued to drop, reaching its lowest level in four years. This indicator points to a declining incidence of new unemployment due to layoffs. An increase in total unemployment at the same time that layoffs decrease and jobs expand suggests that people are re-entering the labor force in search of work, but the average length of unemployment is still high. For the average job seeker, obtaining new employment is still a difficult and long process, despite the employment growth over the past year.

Manufacturing

Manufacturing employment declined by 500 over the month. Seasonal declines occurred in lumber and food. Small layoffs affected fabricated metals and transportation equipment. Over the year, manufacturing lost 6,100 jobs. Layoffs and plant closures had the biggest impact on furniture, fabricated metals, transportation equipment and chemicals. Food continued to outperform all other manufacturing sectors, gaining 500 jobs during the past 12 months.

Nonmanufacturing

Nonmanufacturing employment rose by 6,200 over the month. Seasonal gains occurred in public and private education and in membership organizations. Temporary help agencies continued to grow, creating an additional 900 jobs in business services. Increased activity in new and refinanced mortgages was responsible for 200 new jobs in finance. Construction employment rose 700 due to an unusual (but encouraging) increase in building activity for October. Seasonal declines were reported in restaurants and recreation services. Over the year, nonmanufacturing rose 13,500. Services accounted for 63 percent of this growth, and retail trade created an additional 22 percent of the new nonmanufacturing jobs.

Unemployment Rate Outlook

Construction activity is expected to remain strong, but most other industries will register normal seasonal movements in November. These seasonal influences should cause declines in recreation services and restaurants and gains in department stores, food stores and apparel retailers. The unemployment rate is expected to be 5.7 percent in November.

	Number of Jobs			Change from:	
Item	Oct. 1993^{p}	Sept. 1993	Oct. 1992	Sept. 1993	Oct. 1992
TOTAL NONAGRICULTURAL	1,174,600	1,168,900	1,167,200	5,700	7,400
GOODS PRODUCING	244,500	244,300	251,000	200	-6,500
CONSTRUCTION & MINING	52,100	51,400	52,500	700	-400
General Building Contractors	12,100	11,800	12,100	300	0
Special Trade Contractors	32,100	31,800	32,100	300	0
MANUFACTURING	192,400	192,900	198,500	-500	-6,100
DURABLE GOODS	113,600	114,200	119,700	-600	-6,100
Lumber, Wood, Furniture	5,100	5,200	5,500	-100	-400
Stone, Clay & Glass Products	2,600	2,600	2,700	0	-100
Primary Metal Industries	12,700	12,800	12,700	-100	0
Fabricated Metal Products	15,500	15,700	15,900	-200	-400
Industrial Machinery & Equipment	17,200	17,200	17,300	0	-100
Electronic & Other ElectricalEquipment	10,200	10,100	10,100	100	100
Transportation Equipment	38,900	39,200	43,600	-300	-4,700
Motor vehicles & equipment	11,700	11,800	12,700	-100	-1,000
Aircraft & parts	24,400	24,500	27,300	-100	-2,900
Instruments & Related Products	8,100	8,200	8,400	-100	-300
NONDURABLE GOODS	78,800	78,700	78,800	100	0
Food & Kindred Products	20,600	20,800	20,100	-200	500
Beverages	8,500	8,500	8,400	0	100
Textiles, Apparel, & Leather	7,200	7,300	7,100	-100	100
Paper & Allied Products	5,700	5,600	5,700	100	0
Printing & Publishing	17,000	16,900	17,100	100	-100
Chemicals & Allied Products	18,300	18,300	18,700	0	-400
Petroleum,Coal,Plastics Products	10,000	9,900	10,000	100	0
SERVICE PRODUCING	930,100	924,600	916,200	5,500	13,900
PRIVATE SERVICE PRODUCING	779,800	777,600	767,000	2,200	12,800
TRANSPORTATION & PUBLIC UTILITIES	78,900	79,000	78,100	-100	800
COMMUNICATIONS & PUBLIC UTILITIES	28,700	28,800	29,000	-100	-300
Railroad Transportation	4,900	4,900	5,100	0	-200
Trucking & Warehousing	19,500	19,600	18,900	-100	600
Transportation by Air	10,900	11,000	10,800	-100	100
TRADE	279,100	278,900	276,500	200	2,600
WHOLESALE TRADE	66,700	66,900	67,000	-200	-300
Wholesale Trade - Durable Goods	40,600	40,700	40,600	-100	0
Wholesale Trade - Nondurable Goods	26,100	26,200	26,400	-100	-300
RETAIL TRADE	212,400	212,000	209,500	400	2,900
Building materials & garden supplies	8,100	8,000	7,900	100	200
General merchandise stores	30,900	30,600	30,100	300	800
Food stores	31,600	31,800	30,900	-200	700
Automotive dealers/service stations	21,100	21,200	20,800	-100	300
Apparel & accessory stores	13,700	13,400	13,400	300	300
Furniture & homefurnishing stores	9,300	9,100	8,800	200	500
Eating & drinking places	76,100	77,100	75,800	-1,000	300
FINANCE, INSURANCE, & REAL ESTATE	73,500	73,300	72,600	200	900
Depository Institutions	22,900	22,900	22,500	0	400
Nondepository Institutions	6,900	6,700	6,200	200	700
Insurance Carriers	16,200	16,300	16,600	-100	-400
Insurance Agents, Brokers	6,600	6,600	6,700	0	-100
Real Estate	11,500	11,500	11,300	0	200
SERVICES	348,300	346,400	339,800	1,900	8,500
Personal Services	15,500	15,500	15,400	0	100
Business Services	62,800	61,900	60,000	900	2,800
Auto Repair, Services, Parking	11,400	11,300	10,700	100	700
Amusement & Recreation Services / Movie	17,300	18,500	17,800	-1,200	-500
Health Services	112,300	111,900	109,900	400	2,400
Hospitals (private)	58,800	58,700	58,600	100	200
Legal Services	8,400	8,400	8,300	0	100
Educational Services (private)	34,500	33,500	33,600	1,000	900
Social Services	20,900	20,700	19,900	200	1,000
Membership Organizations	20,900	19,800	20,300	1,100	600
Engineering & Management Services	22,400	22,500	22,100	-100	300
TOTAL GOVERNMENT	150,300	147,000	149,200	3,300	1,100
TOTAL FEDERAL GOVERNMENT	36,000	35,900	36,400	100	-400
TOTAL STATE GOVERNMENT	19,600	19,900	19,500	-300	100
TOTAL LOCAL GOVERNMENT	94,700	91,200	93,300	3,500	1,400

^{p} = Preliminary

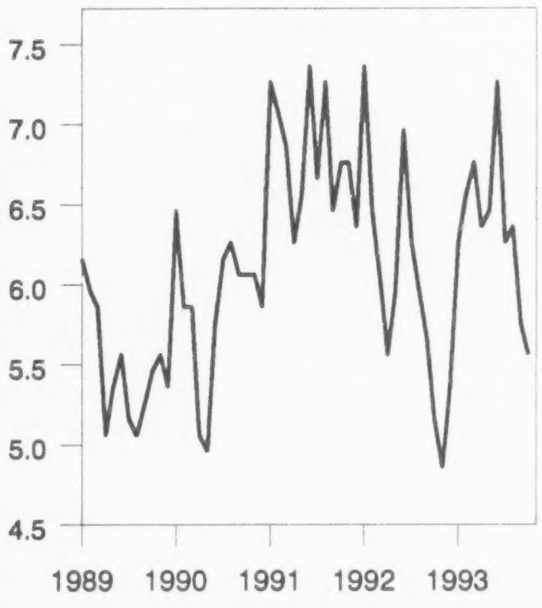
Production Workers Average Hours and Earnings

St. Louis MSA

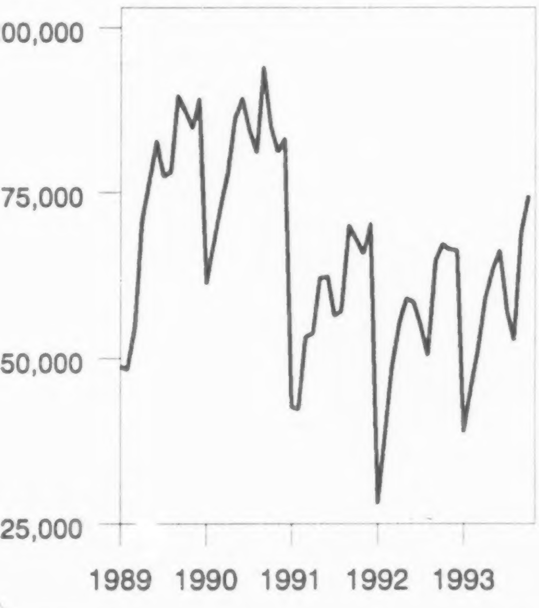
	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
Industry	Oct 1993P	Sept 1993	Oct 1992	Oct 1993P	Sept 1993	Oct 1992	Oct 1993P	Sept 1993	Oct 1992	Oct 1993P	Sept 1993	Oct 1992
GOODS PRODUCING	158,400	158,400	163,200	41.2	41.0	40.5	$15.02	$15.06	$14.86	$618.82	$617.46	$601.83
CONSTRUCTION & MINING	40,700	39,800	41,400	36.7	36.8	35.4	19.19	19.09	18.80	704.27	702.51	665.52
MANUFACTURING	117,700	118,600	121,800	42.8	42.4	42.2	13.78	13.89	13.74	589.78	588.94	579.83
DURABLE GOODS	70,200	71,200	75,100	43.7	43.2	42.7	14.60	14.75	14.48	638.02	637.20	618.30
Lumber, Wood, Furniture	3,600	3,800	3,900	40.9	39.9	41.9	9.86	10.09	10.17	403.27	402.59	426.12
Stone, Clay & Glass Products	1,900	1,900	2,000	45.1	46.3	44.1	13.22	13.32	12.89	596.22	616.72	568.45
Primary Metal Industries	9,400	9,400	9,400	45.3	47.3	41.9	14.00	14.40	13.58	634.20	681.12	569.00
Fabricated Metal Products	11,500	11,600	12,000	42.7	43.1	41.8	13.81	13.80	12.96	589.69	594.78	541.73
Industrial Machinery & Equipment	10,700	11,000	11,200	42.9	40.8	43.3	12.84	13.07	13.10	550.84	533.26	567.23
Electronic & Other Electrical Eqp	6,500	6,400	6,700	43.6	41.7	40.6	9.66	9.76	10.06	421.18	406.99	408.44
Transportation Equipment	20,900	21,200	23,800	45.1	44.6	44.2	19.47	19.40	18.97	878.10	865.24	838.47
Motor vehicles & equipment	10,200	10,300	11,000	46.7	46.1	45.9	18.95	18.86	18.76	884.97	869.45	861.08
Instruments & Related Products	3,400	3,500	3,800	41.7	40.4	40.9	12.31	12.58	12.11	513.33	508.23	495.30
NONDURABLE GOODS	47,500	47,400	46,700	41.5	41.2	41.5	12.50	12.52	12.50	518.75	515.82	518.75
Food & Kindred Products	13,500	13,600	12,700	37.3	37.3	39.4	14.50	14.33	13.98	540.85	534.51	550.81
Textiles, Apparel, & Leather	5,600	5,700	5,300	37.6	36.4	39.6	7.72	7.63	7.62	290.27	277.73	301.75
Paper & Allied Products	4,700	4,600	4,800	47.2	46.5	42.1	12.15	12.04	11.33	573.48	559.86	476.99
Printing & Publishing	10,400	10,300	10,700	42.4	41.5	42.9	12.66	13.06	12.44	536.78	541.99	533.68
Chemicals & Allied Products	6,300	6,200	6,400	48.3	48.4	42.6	13.69	13.61	14.34	661.23	658.72	610.88
Petroleum,Coal,Plastics Products	7,000	7,000	6,900	41.5	42.0	43.0	11.30	11.27	12.65	468.95	473.34	543.95
PRIVATE SERVICE PRODUCING	640,400	639,300	630,100	31.7	32.0	31.4	10.10	10.07	9.71	320.17	322.24	304.89
TRANSPORTATION & PUBLIC UTILS	61,200	61,400	59,900	38.9	38.1	38.1	13.64	13.77	13.84	530.60	524.64	527.30
TRADE	246,200	245,600	244,200	31.2	31.5	30.2	9.05	9.07	8.64	282.36	285.70	260.93
WHOLESALE TRADE	55,100	55,200	55,000	40.1	40.1	38.5	12.01	12.27	11.54	481.60	492.03	444.29
Wholesale Trade - Durable Gds	33,400	33,400	33,200	40.5	40.2	38.4	11.72	11.85	11.51	474.66	476.37	441.98
Wholesale Trade - Nondur Gds	21,700	21,800	21,800	39.5	39.9	38.6	12.47	12.90	11.58	492.57	514.71	446.99
RETAIL TRADE	191,100	190,400	189,200	28.6	29.0	27.9	7.85	7.78	7.47	224.51	225.62	208.41
FINANCE, INSURANCE,REAL ESTATE	52,200	52,200	51,600	35.6	35.5	35.4	10.40	10.32	10.11	370.24	366.36	357.89
SERVICES	280,800	280,100	274,400	29.8	30.4	30.3	10.00	9.91	9.45	298.00	301.26	286.34

P = **Preliminary**

St. Louis MSA Unemployment Rate



St. Louis MSA Payroll Employment



Kansas City Labor Market Review

Franciena King, Analyst

Area Labor Force Conditions

The Kansas City metropolitan area's unemployment rate continued to fall, edging down from a revised 5.0 percent in September to 4.8 percent of the labor force in October 1993. The number of unemployed persons declined to 42,500, dropping by 900 from last month's total of 43,400. Unemployment in the area has fallen by more than 10,500 since it peaked in June. Despite the monthly improvement, the number of jobless was higher than last year's October figures by more than 4,000, and the rate was three tenths of a percentage point higher.

Total employment also continued to rise in October, increasing by another 4,800 persons for a total of 838,400. Since August, employment has grown by 7,500 and is up by 18,400 persons over the year. While unemployment in 1993 has persisted at somewhat higher levels than in 1992, total employment showed, for the second consecutive month, considerable improvement over 1992 levels. The total civilian labor force expanded by 3,900 persons over the month and by 22,400 over the year.

Nonagricultural Wage and Salary Employment

Non-agricultural wage and salary employment grew to 799,200 in October, a gain of 2,000 jobs over the month, above average for October. Usually the area records a small decline in October as losses in services and trade offset gains in school-related employment. This October, sustained growth in construction, retail trade and services delayed the normal decline, accounting for the second-highest number of jobs in 1993 (next to June 1993) and the largest monthly increase for October in more than 10 years. This modest but consistent expansion also contributed to the largest over-the-year increase in October since 1989. Payroll employment was up by 9,500 jobs over October 1992 figures. Over-the-year increases in 1993 averaged more than 9,000 jobs, higher than comparable changes from 1991 to 1992.

The most notable gain in the area occurred in construction, which added 800 jobs over the month, primarily in special trade construction. Improvement in weather conditions and increased building activity, resulting from the continued low interest rates, raised construction employment to 35,200, its highest October figure since the all-time peak in 1987. Since October 1992, the construction industry has added more than 2,000 jobs.

The largest numerical increase in jobs in the area over the month was recorded in government, which added another 1,200 jobs. Additional hiring in area schools accounted for the second consecutive monthly expansion in government jobs.

The normal October employment slump in trade did not occur in 1993. Retail and wholesale trade recorded slightly higher employment totals in October than it did in September, due mainly to modest growth in furniture stores and eating and drinking places, which offset the seasonal losses in building materials and department stores. Automotive dealers and home furnishings and apparel stores contributed to an increase of 1,200 jobs in retail trade over the year. Wholesale trade has remained at 57,000 for the last four months and is virtually unchanged from last year.

The services industry also edged up slightly over the month. Seasonal losses in amusement and recreation services were offset by additional gains in private education and growth in business services. Services employment was up by 5,000 jobs over last year's levels, with more than a third attributed to expansion in business services and the remainder scattered broadly across the industry group.

Employment in finance, insurance and real estate was unchanged over the month. Over the year this industry, boosted by growth in real estate, added 1,700 jobs.

Transportation, communications and utilities posted a modest decline in October, due to small losses in trucking and warehousing and in communications. However, gains in the trucking and warehousing component accounted for an additional 1,000 jobs in the industry over the year.

Manufacturing employment recorded a slight decline in October, falling to 102,000 jobs. Scattered losses in non-durable goods held total jobs in the industry slightly under the September level. Over-the-year cutbacks in defense-related fabricated metals and transportation equipment accounted for a decline of 2,200 jobs from October 1992 to October 1993.

Employment and Unemployment Forecast

Unemployment is expected to continue to edge down in November. Seasonal job losses in services and construction will be offset by pre-holiday seasonal hiring in retail trade and further increases in government.

Nonagricultural Wage & Salary Employment — Kansas City MSA

	Number of Jobs			Change from:	
Item	**Oct. 1993P**	**Sept. 1993**	**Oct. 1992**	**Sept. 1993**	**Oct. 1992**
TOTAL NONAGRICULTURAL	799,200	797,200	789,700	2,000	9,500
GOODS PRODUCING	137,300	136,700	137,400	600	-100
CONSTRUCTION & MINING	35,200	34,400	33,100	800	2,100
General Building Contractors	6,600	6,400	6,200	200	400
Special Trade Contractors	23,100	22,600	21,600	500	1,500
MANUFACTURING	102,100	102,300	104,300	-200	-2,200
DURABLE GOODS	47,600	47,600	48,800	0	-1,200
Lumber, Wood, Furniture	3,300	3,300	3,200	0	100
Stone, Clay & Glass Products	3,400	3,400	3,100	0	300
Fabricated Metal Products	12,100	12,000	12,700	100	-600
Industrial Machinery & Equipment	7,100	7,100	7,000	0	100
Electronic & Other ElectricalEquipment	7,300	7,200	7,300	100	0
Transportation Equipment	8,300	8,300	9,300	0	-1,000
NONDURABLE GOODS	54,500	54,700	55,500	-200	-1,000
Food & Kindred Products	7,600	7,700	8,000	-100	-400
Paper & Allied Products	6,100	6,100	6,200	0	-100
Printing & Publishing	21,900	21,900	22,000	0	-100
Chemicals & Allied Products	9,500	9,500	10,000	0	-500
SERVICE PRODUCING	661,900	660,500	652,300	1,400	9,600
PRIVATE SERVICE PRODUCING	535,300	535,100	526,500	200	8,800
TRANSPORTATION & PUBLIC UTILITIES	65,400	65,800	64,400	-400	1,000
COMMUNICATIONS & PUBLIC UTILITIES	25,400	25,700	25,100	-300	300
Railroad Transportation	4,600	4,600	4,600	0	0
Trucking & Warehousing	20,200	20,500	19,200	-300	1,000
Transportation by Air	6,900	6,900	7,300	0	-400
TRADE	199,000	198,600	197,900	400	1,100
WHOLESALE TRADE	57,000	56,900	57,100	100	-100
Wholesale Trade - Durable Goods	34,800	34,600	34,800	200	0
Wholesale Trade - Nondurable Goods	22,200	22,300	22,300	-100	-100
RETAIL TRADE	142,000	141,700	140,800	300	1,200
Building materials & garden supplies	6,500	6,600	6,300	-100	200
General merchandise stores	21,300	21,400	21,200	-100	100
Food stores	19,200	19,100	19,100	100	100
Automotive dealers/service stations	16,200	16,200	15,300	0	900
Apparel & accessory stores	6,100	6,100	6,100	0	0
Furniture & homefurnishing stores	6,000	5,900	5,400	100	600
Eating & drinking places	50,100	49,900	49,600	200	500
FINANCE, INSURANCE, & REAL ESTATE	61,500	61,500	59,800	0	1,700
Depository Institutions	15,200	15,200	15,100	0	100
SERVICES	209,400	209,200	204,400	200	5,000
Personal Services	10,200	10,400	10,200	-200	0
Business Services	45,900	45,500	44,000	400	1,900
Automotive & miscellaneous repair services	8,600	8,600	8,500	0	100
Amusement & Recreation Services / Movie	10,900	11,500	10,200	-600	700
Health Services	61,000	61,200	60,600	-200	400
Legal Services	6,500	6,500	6,700	0	-200
Educational Services (private)	8,500	7,900	7,700	600	800
Social Services	11,700	11,800	11,300	-100	400
Membership Organizations	13,400	13,300	13,000	100	400
Engineering & Management Services	19,500	19,500	19,300	0	200
TOTAL GOVERNMENT	126,600	125,400	125,800	1,200	800
TOTAL FEDERAL GOVERNMENT	31,000	31,000	31,700	0	-700
TOTAL STATE GOVERNMENT	18,500	18,800	18,100	-300	400
TOTAL LOCAL GOVERNMENT	77,100	75,600	76,000	1,500	1,100

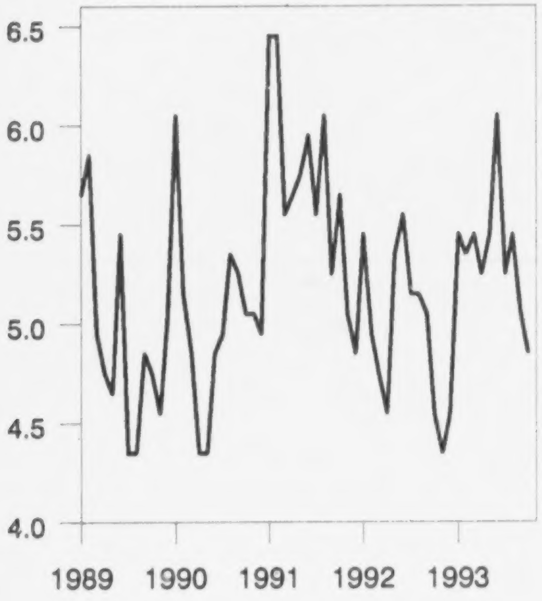
P = Preliminary

Production Workers Average Hours and Earnings

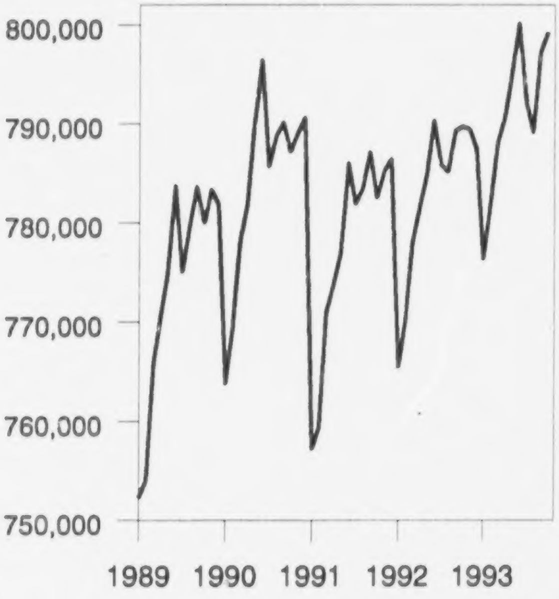
Industry	Production Workers Oct 1993ᴾ	Production Workers Sept 1993	Production Workers Oct 1992	Average Weekly Hours Oct 1993ᴾ	Average Weekly Hours Sept 1993	Average Weekly Hours Oct 1992	Average Hourly Earnings Oct 1993ᴾ	Average Hourly Earnings Sept 1993	Average Hourly Earnings Oct 1992	Average Weekly Earnings Oct 1993ᴾ	Average Weekly Earnings Sept 1993	Average Weekly Earnings Oct 1992
GOODS PRODUCING	97,000	96,000	96,600	41.3	40.8	40.4	$14.37	$14.53	$13.93	$593.48	$592.82	$562.77
CONSTRUCTION & MINING	27,900	26,500	25,400	39.4	36.7	37.7	17.37	17.19	16.59	684.38	630.87	625.44
MANUFACTURING	69,100	69,500	71,200	42.0	42.4	41.4	13.23	13.66	13.06	555.66	579.18	540.68
DURABLE GOODS	33,600	33,700	34,600	42.5	43.8	42.0	14.12	14.76	14.02	600.10	646.49	588.84
Lumber, Wood, Furniture	2,400	2,500	2,400	42.2	41.6	41.4	9.34	9.78	9.24	394.15	406.85	382.54
Stone, Clay & Glass Products	2,700	2,700	2,600	38.9	40.9	45.6	12.33	13.43	13.58	479.64	549.29	619.25
Fabricated Metal Products	6,800	6,700	7,200	40.6	41.1	40.2	12.71	13.61	12.63	516.03	559.37	507.73
Industrial Machinery & Equipment	5,000	5,000	4,700	41.9	43.4	40.8	12.51	12.66	12.20	524.17	549.44	497.76
Electronic & Other Electrical Eqp	5,300	5,400	5,300	40.8	41.6	42.9	13.31	13.68	12.77	543.05	569.09	547.83
Transportation Equipment	7,500	7,500	8,500	44.4	47.8	40.9	18.43	19.27	18.16	818.29	921.11	742.74
NONDURABLE GOODS	35,500	35,800	36,600	41.6	41.1	40.9	12.37	12.55	12.14	514.59	515.81	496.53
Food & Kindred Products	5,900	6,000	6,300	41.7	39.2	40.4	12.40	12.29	11.43	517.08	481.77	461.77
Paper & Allied Products	4,700	4,700	4,800	44.7	42.9	39.7	11.15	12.01	11.33	498.41	515.23	449.80
Chemicals & Allied Products	3,700	3,800	4,200	40.6	41.5	40.9	17.67	17.47	16.74	717.40	725.01	684.67
PRIVATE SERVICE PRODUCING	428,500	430,200	421,800	34.0	33.4	33.6	10.20	10.25	10.13	346.80	342.35	340.37
TRANSPORTATION & PUBLIC UTILS	35,600	35,500	34,800	41.4	40.6	41.1	16.56	16.37	16.59	685.58	664.62	681.85
TRADE	169,800	170,900	168,600	31.8	32.0	31.9	8.41	8.41	8.52	267.44	269.12	271.79
WHOLESALE TRADE	46,100	46,200	46,600	38.8	38.5	39.9	11.56	11.48	11.54	448.53	441.98	460.45
Wholesale Trade - Durable Gds	28,200	28,200	28,200	39.7	39.1	40.3	12.02	11.80	11.54	477.19	461.38	465.06
Wholesale Trade - Nondur Gds	17,900	18,000	18,400	37.4	37.5	39.3	10.79	10.97	11.55	403.55	411.38	453.92
RETAIL TRADE	123,700	124,700	122,000	29.2	29.6	28.9	6.85	6.93	6.93	200.02	205.13	200.28
FINANCE, INSURANCE,REAL ESTATE	48,000	48,000	46,300	38.3	36.5	38.6	10.62	10.46	11.02	406.75	381.79	425.37
SERVICES	175,100	175,800	172,100	33.4	32.4	32.3	10.11	10.42	9.74	337.67	337.61	314.60

ᴾ = **Preliminary**

Kansas City MSA Unemployment Rate



Kansas City MSA Payroll Employment



Springfield Labor Market Review

Linda Rackers, Analyst

Civilian Labor Force Employment and Unemployment

The October civilian labor force in the Springfield MSA expanded by 2,000 from September to reach 142,000. Total employment, estimated at 136,100, showed an increase of 1,900. The number of unemployed persons increased from 5,700 in September to 5,900 in October. The unemployment rate, at 4.1 percent, was unchanged from September 1993. During October 1992, there were 6,200 workers unemployed and the rate of unemployment was 4.5 percent.

Nonagricultural Wage and Salary Employment

Total nonfarm payroll employment rose 1,000 from September to reach 132,500 in October, with gains in both nonmanufacturing and manufacturing. The manufacturing sector had increases of 300 in durable goods and 100 in nondurable goods. Nonmanufacturing industries showing significant changes in employment levels since September included construction, up 100; trade, down 100; services, up 200, and government, up 500. The increase in government employment reflected continued job gains at state, local and private educational institutions as the fall school term commenced.

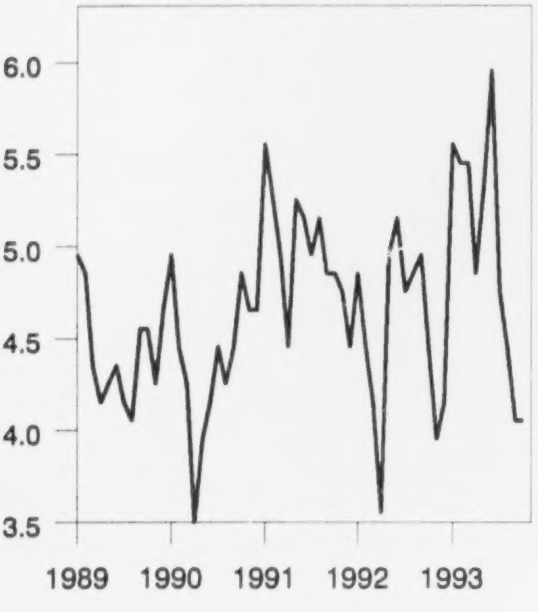
Hours and Earnings

The average weekly earnings of manufacturing production and related workers dropped from $419.09 in September to $411.07 in October. The average factory work week was down 1.0 hours to 40.7 hours in October. Average hourly earnings rose five cents to $10.10. Average hourly earnings in October 1992 stood at $10.09.

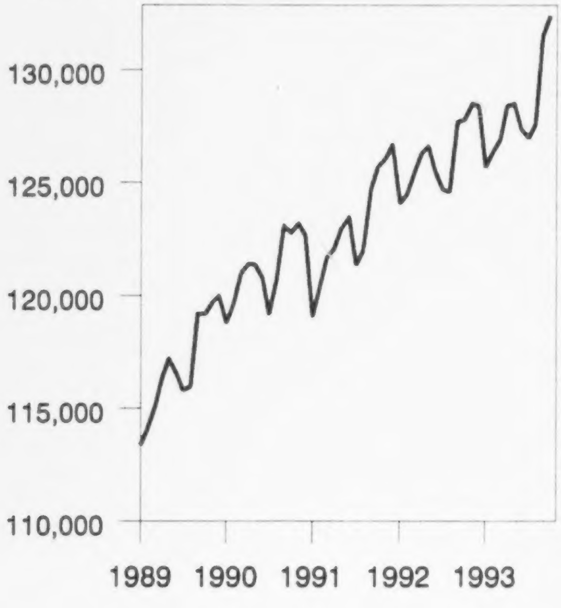
Employment and Unemployment Outlook

Payroll employment is expected to remain near the current level during November. Layoffs in construction and manufacturing should be offset by seasonal hiring in the retail industry as the Christmas season approaches.

Springfield MSA Unemployment Rate



Springfield MSA Payroll Employment



Nonagricultural Wage & Salary Employment

Springfield MSA

	Number of Jobs			Change from:	
Item	**Oct. 1993^{p}**	**Sept. 1993**	**Oct. 1992**	**Sept. 1993**	**Oct. 1992**
TOTAL NONAGRICULTURAL	132,400	131,500	127,800	900	4,600
GOODS PRODUCING	25,600	25,200	24,900	400	700
CONSTRUCTION & MINING	5,200	5,100	5,000	100	200
MANUFACTURING	20,400	20,100	19,900	300	500
DURABLE GOODS	9,500	9,300	9,500	200	0
Industrial Machinery & Equipment	2,600	2,600	2,500	0	100
Electronic & Other ElectricalEquipment	2,900	2,900	3,300	0	-400
NONDURABLE GOODS	10,900	10,800	10,400	100	500
Paper & Allied Products	1,400	1,400	1,500	0	-100
Printing & Publishing	2,200	2,100	2,100	100	100
SERVICE PRODUCING	106,800	106,300	102,900	500	3,900
PRIVATE SERVICE PRODUCING	89,400	89,400	86,300	0	3,100
TRANSPORTATION & PUBLIC UTILITIES	7,800	7,900	7,400	-100	400
Railroad Transportation	900	900	900	0	0
TRADE	37,200	37,300	35,900	-100	1,300
WHOLESALE TRADE	11,500	11,500	11,100	0	400
Wholesale Trade - Durable Goods	6,700	6,700	6,300	0	400
Wholesale Trade - Nondurable Goods	4,800	4,800	4,800	0	0
RETAIL TRADE	25,700	25,800	24,800	-100	900
Eating & drinking places	9,600	9,700	9,200	-100	400
Retail Trade exc eating & drinking places	16,100	16,100	15,600	0	500
FINANCE, INSURANCE, & REAL ESTATE	6,000	6,000	5,600	0	400
SERVICES	38,400	38,200	37,400	200	1,000
Personal & Business Services	7,800	7,500	7,300	300	500
Health Services	15,600	15,600	15,700	0	-100
TOTAL GOVERNMENT	17,400	16,900	16,600	500	800
TOTAL FEDERAL GOVERNMENT	2,100	2,200	2,200	-100	-100
TOTAL STATE GOVERNMENT	5,900	5,700	5,500	200	400
TOTAL LOCAL GOVERNMENT	9,400	9,000	8,900	400	500

^{p} = **Preliminary**

Production Workers Average Hours and Earnings

Springfield MSA

	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
Industry	**Oct 1993^{p}**	**Sept 1993**	**Oct 1992**	**Oct 1993^{p}**	**Sept 1993**	**Oct 1992**	**Oct 1993^{p}**	**Sept 1993**	**Oct 1992**	**Oct 1993^{p}**	**Sept 1993**	**Oct 1992**
GOODS PRODUCING	19,100	18,700	18,200	40.4	40.2	38.4	$10.66	$10.56	$10.59	$430.66	$424.51	$406.66
CONSTRUCTION & MINING	4,000	3,900	3,600	39.3	34.4	36.6	12.80	12.90	12.70	503.04	443.76	464.82
MANUFACTURING	15,100	14,800	14,600	40.7	41.7	38.9	10.10	10.05	10.09	411.07	419.09	392.50
DURABLE GOODS	7,100	6,900	7,200	40.8	41.3	38.0	10.12	10.12	9.79	412.90	417.96	372.02
Industrial Machinery & Equipment	1,800	1,800	1,600	39.8	41.5	42.0	11.36	11.12	11.37	452.13	461.48	477.54
Electronic & Other Electrical Eqp	2,300	2,200	2,700	41.6	44.6	32.6	9.53	9.44	9.21	396.45	421.02	300.25
NONDURABLE GOODS	8,000	7,900	7,400	40.6	42.1	39.8	10.09	9.98	10.37	409.65	420.16	412.73
Paper & Allied Products	1,200	1,200	1,200	44.1	38.8	42.3	11.46	11.36	10.85	505.39	440.77	458.95
Printing & Publishing	1,400	1,400	1,300	38.2	38.5	37.0	9.96	10.16	9.82	380.47	391.16	363.34
PRIVATE SERVICE PRODUCING	73,800	73,600	71,600	34.0	34.1	33.0	7.75	8.02	7.55	263.50	273.48	249.15
TRANSPORTATION & PUBLIC UTILS	6,400	6,600	6,000	35.0	36.5	33.7	10.34	12.52	10.38	361.90	456.98	349.81
TRADE	33,600	33,400	32,200	32.4	32.9	32.5	7.94	7.96	7.99	257.26	261.88	259.68
WHOLESALE TRADE	9,900	9,700	9,200	39.3	40.1	39.8	11.12	11.21	11.06	437.02	449.52	440.19
Wholesale Trade - Durable Gds	5,700	5,600	5,100	39.6	38.7	40.3	9.60	9.52	9.45	380.16	368.42	380.83
Wholesale Trade - Nondur Gds	4,200	4,100	4,100	38.9	42.0	39.2	13.22	13.32	13.10	514.26	559.44	513.52
RETAIL TRADE	23,700	23,700	23,000	29.5	30.0	29.5	6.18	6.18	6.33	182.31	185.40	186.74
FINANCE, INSURANCE,REAL ESTATE	4,600	4,500	4,000	38.1	34.9	32.1	7.05	7.12	6.38	268.61	248.49	204.80
SERVICES	29,200	29,100	29,400	35.0	34.9	33.6	7.09	7.16	6.64	248.15	249.88	223.10

^{p} = **Preliminary**

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MISSOURI AREA LABOR TRENDS

November
1993
Data

A Monthly Review of Labor Market Information

Highlights

Missouri unemployment edged back up in November, increasing two-tenths of a point to 5.5 percent. On a seasonally-adjusted basis, the unemployment rate has hovered around 5.7 percent for the past four months, suggesting little change in underlying unemployment in the period.

Nonfarm payroll employment increased by 1,200 jobs in November and is now about 35,100 jobs higher than a year ago. Over the month, seasonal gains in retail trade and government tended to offset seasonal dips in construction and services. Manufacturing employment grew by 1,500 jobs, which appears to signal an upturn in factory employment after a lengthy period of decline. Seasonally adjusted payroll employment has now surpassed the pre-recession employment peak reached in June 1990.

St. Louis MSA unemployment went down to 5.3 percent in November. Although the area economy continues to improve, the decrease in estimated unemployment may be an irregular fluctuation. Payroll employment was little changed over the month but grew by 9,300 jobs over the year. Services employment is up by 8,000 jobs, retail trade by 3,800 jobs, and construction up by 2,000 jobs from November 1992.

The Kansas City MSA unemployment rate fell to its lowest level this year. Since August, the rate has fallen by seven-tenths of a percentage point to 4.7 percent. Nonfarm payroll employment edged up another 800 jobs in November after posting an above average gain of 2,900 jobs in October. Seasonal losses in construction and services offset some of November's growth in trade. Despite the somewhat below-average monthly gain, employment advances over year ago levels have been substantial, averaging more than 9,000 jobs.

Springfield's unemployment rate edged up to 4.3 percent. Payroll employment, however, grew by 1,100 jobs, including 300 jobs in manufacturing. The biggest part of the increase was a seasonal pickup of 600 jobs in trade.

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Civilian Labor Force, Employment, Unemployment and Unemployment Rates

County/Labor Market Area	Current Month - November 1993 (Preliminary)				Previous Month - October 1993 (Revised)				One Year Ago - November 1992 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
SEASONALLY ADJUSTED												
U.S. (000)	128,633	120,381	8,252	6.4	128,714	119,928	8,786	6.8	127,365	118,064	9,301	7.3
Missouri	2,714,906	2,556,683	158,223	5.8	2,750,411	2,595,703	154,708	5.6	2,689,778	2,557,443	132,335	4.9
NOT SEASONALLY ADJUSTED												
U.S. (000)	128,521	120,632	7,890	6.1	128,547	120,446	8,101	6.3	127,087	118,239	8,848	7.0
Missouri	2,707,203	2,559,226	147,977	5.5	2,735,461	2,589,757	145,704	5.3	2,676,487	2,549,179	127,308	4.8
St. Louis MSA	1,266,597	1,199,813	66,784	5.3	1,270,084	1,198,630	71,454	5.6	1,268,367	1,206,200	62,167	4.9
Kansas City MSA	878,847	837,495	41,352	4.7	882,658	839,499	43,159	4.9	863,860	827,078	36,782	4.3
Springfield MSA	141,864	135,746	6,118	4.3	141,451	135,600	5,851	4.1	139,107	133,591	5,516	4.0
Joplin MSA	78,305	74,648	3,657	4.7	79,141	75,393	3,748	4.7	77,002	73,608	3,394	4.4
Columbia MSA	75,491	73,229	2,262	3.0	75,586	73,353	2,233	3.0	74,285	72,438	1,847	2.5
St. Joseph MSA	43,974	40,938	3,036	6.9	44,521	41,327	3,194	7.2	43,629	41,258	2,371	5.4
Marion/Ralls LMA	19,921	18,980	941	4.7	20,499	19,526	973	4.7	19,082	18,172	910	4.8
Cole/Osage LMA	45,234	43,522	1,712	3.8	45,338	43,847	1,491	3.3	43,895	42,514	1,381	3.1
Adair/Schuyler LMA	15,565	14,988	577	3.7	15,465	14,920	545	3.5	14,364	13,916	448	3.1
COUNTIES:												
Andrew	6,830	6,390	440	6.4	7,211	6,760	451	6.3	7,345	7,007	338	4.6
Atchison	2,843	2,723	120	4.2	2,948	2,846	102	3.5	3,042	2,912	130	4.3
Audrain	11,020	10,528	492	4.5	11,355	10,801	554	4.9	10,689	10,126	563	5.3
Barry	14,467	13,675	792	5.5	14,741	14,031	710	4.8	14,415	13,799	616	4.3
Barton	6,367	6,128	239	3.8	6,521	6,306	215	3.3	5,907	5,690	217	3.7
Bates	6,648	6,135	513	7.7	6,925	6,403	522	7.5	6,646	6,274	372	5.6
Benton	5,547	5,096	451	8.1	5,922	5,460	462	7.8	5,713	5,270	443	7.8
Bollinger	4,173	3,847	326	7.8	4,227	3,929	298	7.0	4,356	4,047	309	7.1
Butler	18,596	17,291	1,305	7.0	18,739	17,465	1 274	6.8	17,977	16,860	1,117	6.2
Caldwell	3,184	2,964	220	6.9	3,345	3,132	213	6.4	3,306	3,069	237	7.2
Callaway	15,904	15,093	811	5.1	15,979	15,251	728	4.6	15,920	15,202	718	4.5
Camden	16,031	14,809	1,222	7.6	16,817	15,881	936	5.6	14,802	13,731	1,071	7.2
Cape Girardeau	38,254	36,658	1,596	4.2	38,228	36,730	1,498	3.9	37,063	35,762	1,301	3.5
Carroll	4,474	4,093	381	8.5	4,705	4,331	374	7.9	4,363	4,027	336	7.7
Carter	2,147	1,908	239	11.1	2,213	1,989	224	10.1	2,052	1,877	175	8.5
Cedar	4,742	4,510	232	4.9	4,916	4,667	249	5.1	4,647	4,430	217	4.7
Chariton	4,241	3,931	310	7.3	4,519	4,200	319	7.1	4,392	4,136	256	5.8
Clark	3,977	3,731	246	6.2	3,984	3,781	203	5.1	4,124	3,972	152	3.7
Clinton	7,669	7,244	425	5.5	7,939	7,569	370	4.7	7,813	7,446	367	4.7
Cooper	7,655	7,215	440	5.7	7,795	7,383	412	5.3	7,433	7,058	375	5.0
Crawford	11,301	10,462	839	7.4	11,589	10,729	860	7.4	10,415	9,651	764	7.3
Dade	3,144	2,976	168	5.3	3,364	3,225	139	4.1	3,092	2,924	168	5.4
Dallas	4,356	3,918	438	10.1	4,532	4,151	381	8.4	4,195	3,831	364	8.7
Daviess	3,751	3,529	222	5.9	3,937	3,694	243	6.2	3,818	3,582	236	6.2
DeKalb	4,256	4,034	222	5.2	4,447	4,237	210	4.7	4,235	4,047	188	4.4
Dent	6,752	6,248	504	7.5	6,769	6,300	469	6.9	6,321	5,893	428	6.8
Douglas	4,924	4,629	295	6.0	5,135	4,860	275	5.4	4,642	4,378	264	5.7
Dunklin	14,066	12,922	1,144	8.1	14,343	13,305	1,038	7.2	13,667	12,746	921	6.7
Gasconade	7,348	6,929	419	5.7	7,492	7,034	458	6.1	7,788	7,292	496	6.4
Gentry	2,911	2,764	147	5.0	3,050	2,904	146	4.8	2,838	2,719	119	4.2
Grundy	5,429	5,160	269	5.0	5,658	5,367	291	5.1	5,175	4,930	245	4.7
Harrison	4,350	4,194	156	3.6	4,539	4,384	155	3.4	4,297	4,135	162	3.8
Henry	8,661	8,030	631	7.3	8,965	8,366	599	6.7	8,514	7,940	574	6.7
Hickory	2,936	2,705	231	7.9	3,062	2,856	206	6.7	2,959	2,783	176	5.9
Holt	2,454	2,303	151	6.2	2,573	2,455	118	4.6	2,274	2,166	108	4.7

Civilian Labor Force, Employment, Unemployment and Unemployment Rates *(Continued)*

County/Labor Market Area	Current Month - November 1993 (Preliminary)				Previous Month - October 1993 (Revised)				One Year Ago - November 1992 (Benchmarked)			
	CLF	**Emp.**	**Unemp.**	**Rate**	**CLF**	**Emp.**	**Unemp.**	**Rate**	**CLF**	**Emp.**	**Unemp.**	**Rate**
Howard	4,486	4,271	215	4.8	4,704	4,494	210	4.5	4,578	4,382	196	4.3
Howell	15,911	14,935	976	6.1	16,135	15,169	966	6.0	15,171	14,295	876	5.8
Iron	2,709	2,331	378	14.0	2,709	2,356	353	13.0	2,606	2,269	337	12.9
Johnson	21,356	20,550	806	3.8	21,687	20,853	834	3.8	20,832	20,070	762	3.7
Knox	1,788	1,661	127	7.1	1,923	1,805	118	6.1	1,743	1,660	83	4.8
Laclede	13,397	12,425	972	7.3	13,706	12,832	874	6.4	13,060	12,150	910	7.0
Lawrence	14,237	13,317	920	6.5	14,615	13,804	811	5.5	14,587	13,886	701	4.8
Lewis	4,936	4,664	272	5.5	5,151	4,864	287	5.6	4,851	4,579	272	5.6
Lincoln	14,511	13,324	1,187	8.2	15,014	13,778	1,236	8.2	14,420	13,539	881	6.1
Linn	6,936	6,121	815	11.8	7,196	6,360	836	11.6	6,839	6,173	666	9.7
Livingston	6,967	6,603	364	5.2	7,255	6,888	367	5.1	6,734	6,454	280	4.2
McDonald	9,915	9,513	402	4.1	10,008	9,606	402	4.0	10,294	9,930	364	3.5
Macon	8,933	8,399	534	6.0	8,993	8,432	561	6.2	8,624	8,244	380	4.4
Madison	4,497	4,091	406	9.0	4,529	4,102	427	9.4	4,293	3,823	470	10.9
Maries	3,896	3,639	257	6.6	3,694	3,433	261	7.1	4,478	4,108	370	8.3
Mercer	1,746	1,654	92	5.3	1,832	1,749	83	4.5	1,451	1,378	73	5.0
Miller	8,882	7,911	971	10.9	8,990	8,264	726	8.1	8,810	7,925	885	10.0
Mississippi	7,007	6,373	634	9.0	7,548	6,982	566	7.5	6,817	6,159	658	9.7
Moniteau	6,490	6,081	409	6.3	6,558	6,220	338	5.2	6,823	6,437	386	5.7
Monroe	5,091	4,847	244	4.8	5,367	5,122	245	4.6	4,913	4,711	202	4.1
Montgomery	5,340	4,992	348	6.5	5,424	5,123	301	5.5	5,011	4,750	261	5.2
Morgan	7,568	7,013	555	7.3	7,876	7,389	487	6.2	7,440	6,844	596	8.0
New Madrid	9,659	8,912	747	7.7	9,848	9,192	656	6.7	10,189	9,555	634	6.2
Nodaway	11,552	11,237	315	2.7	12,084	11,707	377	3.1	11,722	11,476	246	2.1
Oregon	4,050	3,793	257	6.3	4,210	3,983	227	5.4	3,907	3,671	236	6.0
Ozark	3,589	3,367	222	6.2	3,738	3,555	183	4.9	3,470	3,286	184	5.3
Pemiscot	9,033	8,217	816	9.0	9,212	8,375	837	9.1	9,200	8,593	607	6.6
Perry	10,573	9,989	584	5.5	10,578	10,091	487	4.6	10,966	10,483	483	4.4
Pettis	19,809	18,566	1,243	6.3	20,466	18,901	1,565	7.6	19,155	18,115	1,040	5.4
Phelps	17,378	16,524	854	4.9	17,565	16,714	851	4.8	17,526	16,723	803	4.6
Pike	7,665	7,124	541	7.1	7,967	7,429	538	6.8	7,944	7,465	479	6.0
Polk	12,293	11,692	601	4.9	12,489	11,951	538	4.3	11,712	11,203	509	4.3
Pulaski	13,171	12,110	1,061	8.1	13,295	12,253	1,042	7.8	13,173	12,293	880	6.7
Putnam	2,096	2,008	88	4.2	2,260	2,151	109	4.8	2,129	2,023	106	5.0
Randolph	11,004	10,278	726	6.6	11,246	10,493	753	6.7	10,649	10,061	588	5.5
Reynolds	2,291	2,100	191	8.3	2,354	2,169	185	7.9	2,264	2,073	191	8.4
Ripley	4,784	4,351	433	9.1	4,842	4,438	404	8.3	4,535	4,144	391	8.6
St. Clair	3,697	3,460	237	6.4	3,891	3,655	236	6.1	3,602	3,370	232	6.4
Ste. Genevieve	7,048	6,610	438	6.2	7,118	6,691	427	6.0	6,523	6,149	374	5.7
St. Francois	23,214	21,311	1,903	8.2	23,320	21,483	1,837	7.9	22,463	20,959	1,504	6.7
Saline	11,116	10,541	575	5.2	11,440	10,853	587	5.1	10,545	9,949	596	5.7
Scotland	2,361	2,250	111	4.7	2,445	2,353	92	3.8	2,181	2,090	91	4.2
Scott	18,303	17,010	1,293	7.1	18,679	17,375	1,304	7.0	18,258	17,060	1,198	6.6
Shannon	3,488	3,181	307	8.8	3,573	3,332	241	6.7	3,436	3,152	284	8.3
Shelby	3,636	3,483	153	4.2	3,888	3,728	160	4.1	3,577	3,425	152	4.2
Stoddard	13,560	12,473	1,087	8.0	13,848	12,815	1,033	7.5	14,229	13,224	1,005	7.1
Stone	10,668	9,515	1,153	10.8	11,282	10,632	650	5.8	8,625	7,802	823	9.5
Sullivan	3,644	3,524	120	3.3	3,822	3,676	146	3.8	3,683	3,573	110	3.0
Taney	24,327	22,589	1,738	7.1	25,149	24,215	934	3.7	18,476	17,203	1,273	6.9
Texas	9,148	8,079	1,069	11.7	9,227	8,180	1,047	11.3	9,232	8,261	971	10.5
Vernon	8,740	8,319	421	4.8	9,026	8,557	469	5.2	8,818	8,459	359	4.1
Warren	10,413	9,669	744	7.1	10,542	9,814	728	6.9	10,298	9,714	584	5.7
Washington	6,404	5,510	894	14.0	6,493	5,629	864	13.3	6,580	5,776	804	12.2
Wayne	4,838	4,195	643	13.3	4,953	4,338	615	12.4	5,037	4,550	487	9.7
Webster	11,019	10,281	738	6.7	11,401	10,705	696	6.1	10,637	9,909	728	6.8
Worth	1,175	1,114	61	5.2	1,243	1,187	56	4.5	1,129	1,068	61	5.4
Wright	7,751	7,259	492	6.3	7,986	7,380	606	7.6	6,989	6,556	433	6.2

Missouri Labor Market Review

Bill Niblack, Labor Economist

Missouri Employment and Unemployment Conditions

Missouri unemployment edged back up in November, increasing from 5.3 percent of the labor force in October to 5.5 percent in November. About 148,000 Missourians were estimated to be jobless. The current rate is seven-tenths of a point above the November 1992 rate, but that year-earlier figure was unusually low, resulting in a distorted comparison. The seasonally-adjusted unemployment rate has hovered around 5.7 percent for the past four months, suggesting little change in underlying unemployment in that period.

Total employment fell by about 30.000 from October to 2,559,200 in November. This is about 10,000 above the year-earlier level. Continuing irregular fluctuations in these data have made them difficult to interpret.

Nonfarm payroll employment data, on the other hand, have tended to present a much more consistent picture of labor market conditions. These data show payroll employment up by 1,200 jobs in November and about 35,100 jobs higher than a year ago. Seasonal gains in retail trade and government tended to offset seasonal dips in construction and services. The big news, however, was probably the increase in manufacturing employment. The 1,500-job gain, spread through most reported industries, was not large but may be significant because it appears to signal an upturn in factory employment after a lengthy period of decline. Job losses in manufacturing had slowed in recent months, and employment had hovered around 403,000 jobs.

Seasonally-adjusted payroll employment has now surpassed the employment peak reached before the recession. In June 1990, seasonally-adjusted employment had been 2,352,700. It bottomed out at 2,301,700 in April 1991, representing a loss of 51,000 jobs. The June 1990 peak was exceeded in February 1993. Employment then edged back down for five months before beginning to increase again in September 1993.

The factory workweek dipped slightly to 41.6 hours in November, leading to a drop of $6.31 in average weekly earnings. The current figure of $481.31 is still 4.6 percent above the year-earlier figure. Hours and earnings in the construction industry fell in November - not surprising with deteriorating weather conditions - but still were above November 1992 levels. The private service-producing sector experienced little change in hours and earnings in November.

National Economic and Labor Market Conditions

National labor market conditions improved substantially in November. The seasonally-adjusted unemployment rate fell by four-tenths of a point, the largest one-month drop in ten years, to 6.4 percent. Most of the decrease occurred among adult men.

Employment, as measured by both the household and establishment surveys, was up substantially. Total household employment is estimated to have grown by more than 900,000 in the past two months, while payroll employment was up by 208,000 jobs in November. More than half the total job gain occurred in the service industries, led by non-hospital health services and by business services. Manufacturing employment grew for the second straight month, following seven months of job losses totaling more than a quarter million.

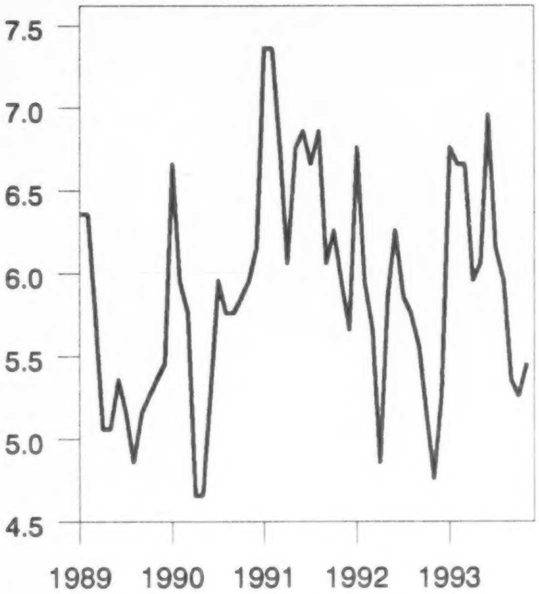
Most other labor market indicators were also positive. Factory overtime reached a new high, pushing the workweek up to 41.7 hours, a post-World War II record. The number of workers on layoff, the number of newly unemployed workers, and the number of partially unemployed workers all decreased in November.

Economic growth in the third quarter was slightly faster than previously estimated, occurring at a 2.9 percent annual rate. Growth in the fourth quarter is expected to be even stronger, but some analysts believe the recent growth rates will not be sustained through 1994.

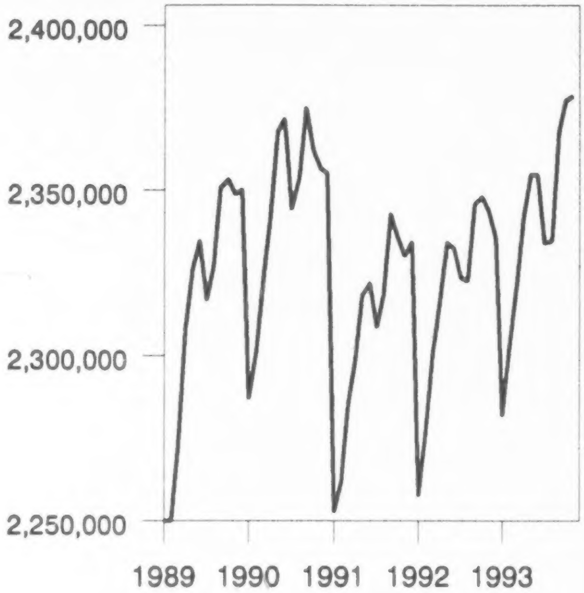
Outlook

The government's index of leading economic indicators increased by 0.5 percent in November, the same as the October increase. There have now been four straight monthly gains, suggesting continuation of the recent economic pace. Some analysts believe that the pace of growth will slow in a few months, because consumer spending has been growing faster than incomes, a situation that cannot continue indefinitely.

The relatively strong national economy should tend to translate into improving labor market conditions. In Missouri, some major manufacturing cutbacks at the end of the year will reduce this effect, however. Employment and unemployment movements are expected to be dominated by seasonal conditions, with sharply rising unemployment and falling employment in the winter months.



Missouri Unemployment Rate



Missouri Payroll Employment

Explanatory Notes

All data in this publication are produced in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Data. Labor force data are estimates of the number of people who are either employed or unemployed, on a place-of-residence basis. Data for 1993 are preliminary, while 1992 data are benchmarked.

- Total Employment represents the number of employed civilians, including self-employment and agricultural employment.
- Unemployment represents the number of people who are not employed but are looking for work.
- Civilian Labor Force is the sum of employment and unemployment.
- Unemployment Rate is the number unemployed expressed as a percentage of the labor force.

Nonagricultural Wage and Salary Employment data are place-of-work estimates of the number of jobs, based on a survey of establishments. The data have been adjusted to the March 1992 benchmark. Data are available for all employees on nonfarm payrolls, for the number of production or nonsupervisory workers on private nonfarm payrolls, and for average hours and earnings of production workers. Seasonally adjusted employment data for major industry groups are published for Missouri.

Areas. Labor Market Reviews cover the state and its three largest metropolitan areas. MSA definitions are those in effect prior to December 31, 1992.

- The St. Louis MSA includes the City of St. Louis plus St. Louis, Franklin, Jefferson, and St. Charles counties in Missouri and Clinton, Jersey, Madison, Monroe, and St. Clair counties in Illinois.
- The Kansas City MSA includes Jackson, Cass, Clay, Lafayette, Platte, and Ray counties in Missouri and Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas.
- The Springfield MSA includes Greene and Christian counties.

Nonagricultural Wage & Salary Employment   Missouri (Statewide)

Item	Number of Jobs			Change from:	
	Nov. 1993^p	Oct. 1993	Nov. 1992	Oct. 1993	Nov. 1992
SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,358,200	2,352,900	2,323,700	5,300	34,500
MINING	4,300	4,400	4,700	-100	-400
CONSTRUCTION	99,200	97,300	91,300	1,900	7,900
MANUFACTURING	403,700	401,300	409,800	2,400	-6,100
DURABLE GOODS	215,100	213,100	221,900	2,000	-6,800
NONDURABLE GOODS	188,600	188,200	187,900	400	700
TRANSPORTATION & PUBLIC UTILITIES	153,700	152,900	150,000	800	3,700
TRADE	557,400	557,100	553,400	300	4,000
WHOLESALE TRADE	138,000	138,000	138,100	0	-100
RETAIL TRADE	419,400	419,100	415,300	300	4,100
FINANCE, INSURANCE, & REAL ESTATE	138,600	138,300	136,700	300	1,900
SERVICES	622,400	620,700	603,800	1,700	18,600
TOTAL GOVERNMENT	378,900	380,900	374,000	-2,000	4,900
NOT SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,378,400	2,377,200	2,343,300	1,200	35,100
GOODS PRODUCING	509,500	509,500	507,600	0	1,900
MINING	4,400	4,500	4,800	-100	-400
CONSTRUCTION	100,800	102,200	92,900	-1,400	7,900
General Building Contractors	25,800	26,100	24,000	-300	1,800
Heavy Construction	12,500	13,700	11,500	-1,200	1,000
Special Trade Contractors	62,500	62,400	57,400	100	5,100
MANUFACTURING	404,300	402,800	409,900	1,500	-5,600
DURABLE GOODS	215,500	214,600	221,800	900	-6,300
Lumber & Wood Products	11,100	10,900	11,000	200	100
Furniture & Fixtures	13,600	13,700	13,500	-100	100
Stone, Clay & Glass Products	10,400	10,300	10,200	100	200
Primary Metal Industries	10,900	10,900	11,000	0	-100
Fabricated Metal Products	32,300	32,200	32,700	100	-400
Industrial Machinery & Equipment	32,700	32,800	31,800	-100	900
Electronic & Other Electrical Equipment	31,100	30,800	30,100	300	1,000
Transportation Equipment	55,300	55,000	62,000	300	-6,700
Motor vehicles & equipment	24,500	24,300	27,600	200	-3,100
Aircraft & parts	25,600	25,600	28,200	0	-2,600
Instruments & Related Products	10,400	10,500	11,600	-100	-1,200
NONDURABLE GOODS	188,800	188,200	188,100	600	700
Food & Kindred Products	50,000	49,900	49,100	100	900
Beverages	9,300	9,500	9,200	-200	100
Textile Mill Products & Apparel	23,300	23,100	22,600	200	700
Paper & Allied Products	13,900	13,700	14,000	200	-100
Printing & Publishing	42,600	42,500	42,700	100	-100
Chemicals & Allied Products	28,700	28,800	29,400	-100	-700
Leather & Leather Products	10,800	10,600	11,200	200	-400
SERVICE PRODUCING	1,868,900	1,867,700	1,835,700	1,200	33,200
PRIVATE SERVICE PRODUCING	1,480,700	1,480,900	1,452,400	-200	28,300
TRANSPORTATION & PUBLIC UTILITIES	155,000	154,500	151,300	500	3,700
Railroad Transportation	8,800	8,800	8,800	0	0
Trucking & Warehousing	50,700	50,400	48,400	300	2,300
Transportation by Air	17,500	17,500	17,300	0	200
Communications	35,500	35,500	35,900	0	-400
Electric, Gas & Sanitary Service	20,300	20,200	20,400	100	-100
TRADE	565,800	561,100	561,900	4,700	3,900
WHOLESALE TRADE	139,700	139,500	139,700	200	0
Wholesale Trade - Durable Goods	78,900	78,800	79,100	100	-200
Motor vehicles, parts & supplies	12,300	12,400	12,400	-100	-100
Lumber & construction materials	4,800	4,800	4,400	0	400
Professional & commercial equipment	13,600	13,700	14,800	-100	-1,200
Electrical goods	8,900	8,800	8,600	100	300
Hardware, plumbing & heating equipment	6,700	6,600	6,200	100	500
Machinery, equipment & supplies	18,400	18,400	18,000	0	400
Wholesale Trade - Nondurable Goods	60,800	60,700	60,600	100	200
Groceries & related	18,000	18,100	18,000	-100	0
Petroleum & petroleum products	4,800	4,700	4,900	100	-100
Beer, wine & distilled beverages	3,100	3,100	3,100	0	0
RETAIL TRADE	426,100	421,600	422,200	4,500	3,900
Building materials & garden supplies	18,200	18,500	17,700	-300	500
General merchandise stores	60,800	58,300	59,400	2,500	1,400
Food stores	61,300	60,500	61,000	800	300
Automotive dealers/service stations	52,600	52,700	50,900	-100	1,700
Apparel & accessory stores	23,500	22,100	23,800	1,400	-300
Furniture & homefurnishing stores	15,700	15,200	15,400	500	300
Eating & drinking places	150,800	152,300	150,000	-1,500	800

Nonagricultural Wage & Salary Employment *(Continued)* Missouri (Statewide)

Item	Number of Jobs Nov. 1993^{P}	Number of Jobs Oct. 1993	Number of Jobs Nov. 1992	Change from Oct. 1993	Change from Nov. 1992
FINANCE, INSURANCE, & REAL ESTATE	138,600	138,600	136,600	0	2,000
Depository Institutions	46,100	46,100	45,200	0	900
Nondepository Institutions	8,900	8,800	8,300	100	600
Security & Commodity Brokers	14,200	14,100	12,800	100	1,400
Insurance Carriers	30,000	30,000	30,800	0	-800
Insurance Agents, Brokers	13,100	13,000	13,200	100	-100
Real Estate	22,200	22,500	22,000	-300	200
Holding & Other Investment Offices	4,100	4,100	4,300	0	-200
SERVICES	621,300	626,700	602,600	-5,400	18,700
Hotels & Other Lodging Places	27,200	28,000	27,600	-800	-400
Personal Services	27,100	27,200	26,700	-100	400
Business Services	102,700	103,100	98,800	-400	3,900
Auto Repair, Services, Parking	20,700	20,500	19,500	200	1,200
Amusement & Recreation Services / Movie	26,900	30,200	25,100	-3,300	1,800
Health Services	212,100	211,900	206,100	200	6,000
Hospitals (private)	101,200	101,200	99,800	0	1,400
Legal Services	14,900	15,000	14,700	-100	200
Educational Services (private)	45,700	46,100	43,400	-400	2,300
Social Services	44,800	44,700	42,800	100	2,000
Membership Organizations	45,200	45,200	44,700	0	500
Engineering & Management Services	36,100	36,100	35,700	0	400
Agricultural Services	9,900	10,400	9,500	-500	400
TOTAL GOVERNMENT	388,200	386,800	383,300	1,400	4,900
TOTAL FEDERAL GOVERNMENT	68,400	68,400	69,400	0	-1,000
TOTAL STATE GOVERNMENT	94,400	94,000	93,000	400	1,400
TOTAL LOCAL GOVERNMENT	225,400	224,400	220,900	1,000	4,500

^{P} = **Preliminary**

Production Workers Average Hours and Earnings Missouri (Statewide)

Industry	Production Workers Nov 1993^{P}	Production Workers Oct 1993	Production Workers Nov 1992	Average Weekly Hours Nov 1993^{P}	Average Weekly Hours Oct 1993	Average Weekly Hours Nov 1992	Average Hourly Earnings Nov 1993^{P}	Average Hourly Earnings Oct 1993	Average Hourly Earnings Nov 1992	Average Weekly Earnings Nov 1993^{P}	Average Weekly Earnings Oct 1993	Average Weekly Earnings Nov 1992
GOODS PRODUCING	367,200	367,000	360,200	40.0	41.2	38.8	$12.66	$12.84	$12.38	$506.40	$529.01	$480.34
CONSTRUCTION	81,100	81,900	72,400	34.2	38.1	31.6	17.32	17.50	17.48	592.34	666.75	552.37
MANUFACTURING	282,600	281,500	284,200	41.6	42.0	40.6	11.57	11.61	11.33	481.31	487.62	460.00
DURABLE GOODS	150,400	150,300	154,800	42.0	42.9	40.9	12.37	12.43	12.29	519.54	533.25	502.66
Lumber & Wood Products	8,800	8,400	8,600	37.8	38.1	38.8	8.01	8.09	7.74	302.78	308.23	300.31
Furniture & Fixtures	10,500	10,700	10,700	42.1	42.5	40.6	9.08	8.90	8.71	382.27	378.25	353.63
Stone, Clay & Glass Products	8,100	7,900	8,000	42.9	43.2	39.9	12.47	12.44	12.16	534.96	537.41	485.18
Primary Metal Industries	8,200	8,100	8,500	45.0	44.5	42.6	12.81	12.93	12.63	576.45	575.39	538.04
Fabricated Metal Products	22,700	22,500	22,500	42.9	43.0	42.0	12.15	12.11	12.00	521.24	520.73	504.00
Industrial Machinery & Equipment	23,100	22,900	22,000	41.8	42.1	40.6	11.44	11.51	11.35	478.19	484.57	460.81
Electronic & Other Electrical Eqp	23,100	24,000	23,400	41.6	42.2	40.9	9.55	9.34	9.34	397.28	394.15	382.01
Transportation Equipment	35,600	35,300	39,200	42.5	45.6	40.8	17.63	17.77	17.60	749.28	810.31	718.08
Motor vehicles & equipment	21,300	21,100	24,200	43.2	47.9	40.0	18.14	18.27	17.39	783.65	875.13	695.60
Instruments & Related Products	4,600	4,700	5,700	40.1	41.5	40.1	10.76	10.77	11.08	431.48	446.96	444.31
NONDURABLE GOODS	132,200	131,200	129,400	41.2	41.0	40.4	10.64	10.63	10.17	438.37	435.83	410.87
Food & Kindred Products	37,900	37,600	37,300	42.1	41.7	40.6	10.69	10.79	10.40	450.05	449.94	422.24
Beverages	3,700	3,800	3,900	36.0	35.9	37.5	22.65	22.28	21.55	815.40	799.85	808.13
Textile Mill Products & Apparel	20,700	20,500	19,600	34.7	35.0	36.8	7.05	7.08	6.73	244.64	247.80	247.66
Paper & Allied Products	11,300	11,200	11,400	43.2	45.1	41.7	11.22	11.14	10.66	484.70	502.41	444.52
Chemicals & Allied Products	14,800	14,700	13,500	49.7	47.8	45.1	14.82	14.90	14.12	736.55	712.22	636.81
Leather & Leather Products	9,800	9,700	10,400	35.8	36.2	34.6	7.37	7.20	6.78	263.85	260.64	234.59
PRIVATE SERVICE PRODUCING	1,227,600	1,227,700	1,199,500	32.5	32.6	32.5	9.32	9.29	9.03	302.90	302.85	293.47
TRANSPORTATION & PUBLIC UTILS	118,400	117,000	113,500	38.3	39.4	39.8	13.03	12.87	12.33	499.05	507.08	490.73
TRADE	494,500	491,400	492,200	31.8	31.8	31.1	8.01	8.05	7.84	254.72	255.99	243.82
WHOLESALE TRADE	115,200	114,800	113,900	39.7	39.8	40.2	11.03	11.12	10.63	437.89	442.58	427.33
Wholesale Trade - Durable Gds	63,600	63,300	62,700	40.1	40.0	39.9	11.59	11.71	11.19	464.76	468.40	446.48
Wholesale Trade - Nondur Gds	51,600	51,500	51,200	39.3	39.6	40.5	10.33	10.38	9.95	405.97	411.05	402.97
RETAIL TRADE	379,300	376,600	378,300	29.4	29.4	28.3	6.77	6.78	6.64	199.04	199.33	187.91
FINANCE, INSURANCE,REAL ESTATE	103,900	103,700	99,100	36.4	36.6	37.9	10.68	10.60	10.21	388.75	387.96	386.96
SERVICES	510,800	515,600	494,700	31.1	30.9	31.2	9.25	9.15	8.95	287.68	282.74	279.24

^{P} = **Preliminary**

St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 5.6 percent in October to 5.3 percent in November. Although the local economy continues to improve, this month's unemployment decline may be due to a resumption of the irregular fluctuations that affected the labor force data earlier this year. Several more months of estimates will be required to see if the area's rate is truly down in the low 5.0 percent range. The total number of nonfarm payroll jobs rose 200 to 1,175,700. Retail trade reported substantial pre-Christmas hiring, adding 4,500 workers in November. Seasonal gains also occurred in wholesale trade and government. Construction declined only 700 during the month, an unusually small decrease for November. Home building and flood recovery work continue to keep construction activity at a high level. Over the year, unemployment rose 4,600. The unemployment rate in November 1992 was 4.9 percent. Nonfarm payroll jobs increased 9,300. Construction is now employing 2,000 more workers than it did toward the end of 1992. Increased consumer spending and expectations for a good holiday buying season created 3,800 more jobs in retail trade. Services continued to report strong growth, up 8,000.

Manufacturing

Manufacturing rose 300 over the month. Small gains occurred in fabricated metals, electronic equipment, transportation equipment, apparel and plastics. Seasonal layoffs were reported in food and kindred products. Over the year, manufacturing declined 7,100. Transportation equipment was responsible for 6,000 of this loss. Aerospace was off by 3,600, and motor vehicle manufacturing lost 2,700 jobs. Further layoffs in both industries will impact the employment numbers in early 1994. A plant closure reduced lumber and furniture jobs by 500, and corporate restructuring caused a decline of 500 jobs in the chemical manufacturing industry. Primary metals and electronics both reported small gains.

Nonmanufacturing

Nonmanufacturing declined 100 over the month. Seasonal gains were reported in transportation, trade and government. Increased mortgage lending and refinancing created an additional 100 jobs in nondepository financial institutions. Seasonal declines occurred in business services and recreation. Over the year, nonmanufacturing added 16,400 jobs. All sectors of the construction and retail trade industries are reporting growth. Transportation and public utilities rose 1,100 despite the loss of a telecommunications corporate headquarters early in 1993. Business services, health care and education all recorded substantial gains.

Unemployment Rate Outlook

December economic activity will continue to rise and create new jobs. Some of the unusual November drop in unemployment may be due to sampling error and the December estimate may attempt to compensate for it. The unemployment rate could register an unusual December increase, up to about 5.4 percent, due to this correction and give us a better picture of the local labor market.

Nonagricultural Wage & Salary Employment — St. Louis MSA

Item	Number of Jobs			Change from:	
	Nov. 1993[p]	Oct. 1993	Nov. 1992	Oct. 1993	Nov. 1992
TOTAL NONAGRICULTURAL	1,175,700	1,175,500	1,166,400	200	9,300
GOODS PRODUCING	244,400	244,800	249,500	-400	-5,100
CONSTRUCTION & MINING	51,600	52,300	49,600	-700	2,000
General Building Contractors	11,800	12,100	11,500	-300	300
Special Trade Contractors	32,300	32,300	30,900	0	1,400
MANUFACTURING	192,800	192,500	199,900	300	-7,100
DURABLE GOODS	114,100	113,600	121,100	500	-7,000
Lumber, Wood, Furniture	5,100	5,100	5,600	0	-500
Stone, Clay & Glass Products	2,600	2,600	2,700	0	-100
Primary Metal Industries	12,700	12,700	12,600	0	100
Fabricated Metal Products	15,700	15,600	15,800	100	-100
Industrial Machinery & Equipment	17,300	17,200	17,300	100	0
Electronic & Other Electrical Equipment	10,300	10,200	10,200	100	100
Transportation Equipment	39,100	38,900	45,100	200	-6,000
Motor vehicles & equipment	11,900	11,700	14,600	200	-2,700
Aircraft & parts	24,400	24,400	26,800	0	-2,400
Instruments & Related Products	8,000	8,100	8,400	-100	-400
NONDURABLE GOODS	78,700	78,900	78,800	-200	-100
Food & Kindred Products	20,400	20,700	19,900	-300	500
Beverages	8,400	8,500	8,300	-100	100
Textiles, Apparel, & Leather	7,300	7,200	7,200	100	100
Paper & Allied Products	5,700	5,700	5,700	0	0
Printing & Publishing	17,100	17,100	17,200	0	-100
Chemicals & Allied Products	18,200	18,300	18,700	-100	-500
Petroleum,Coal,Plastics Products	10,100	10,000	10,100	100	0
SERVICE PRODUCING	931,300	930,700	916,900	600	14,400
PRIVATE SERVICE PRODUCING	779,400	780,300	765,900	-900	13,500
TRANSPORTATION & PUBLIC UTILITIES	79,100	79,000	78,000	100	1,100
COMMUNICATIONS & PUBLIC UTILITIES	28,800	28,700	29,100	100	-300
Railroad Transportation	4,900	4,900	5,000	0	-100
Trucking & Warehousing	19,600	19,500	19,100	100	500
Transportation by Air	10,900	10,900	10,600	0	300
TRADE	284,000	279,300	280,100	4,700	3,900
WHOLESALE TRADE	67,100	66,900	67,000	200	100
Wholesale Trade - Durable Goods	40,700	40,700	40,500	0	200
Wholesale Trade - Nondurable Goods	26,400	26,200	26,500	200	-100
RETAIL TRADE	216,900	212,400	213,100	4,500	3,800
Building materials & garden supplies	8,000	8,100	7,800	-100	200
General merchandise stores	32,300	30,900	31,800	1,400	500
Food stores	32,000	31,600	31,300	400	700
Automotive dealers/service stations	21,100	21,100	20,600	0	500
Apparel & accessory stores	14,500	13,700	14,300	800	200
Furniture & homefurnishing stores	9,700	9,300	8,900	400	800
Eating & drinking places	76,300	76,100	75,000	200	1,300
FINANCE, INSURANCE, & REAL ESTATE	73,500	73,500	73,000	0	500
Depository Institutions	22,800	22,900	22,600	-100	200
Nondepository Institutions	7,000	6,900	6,300	100	700
Insurance Carriers	16,200	16,200	16,700	0	-500
Insurance Agents, Brokers	6,600	6,600	6,700	0	-100
Real Estate	11,400	11,500	11,300	-100	100
SERVICES	342,800	348,500	334,800	-5,700	8,000
Personal Services	15,400	15,400	15,600	0	-200
Business Services	61,600	62,800	59,200	-1,200	2,400
Auto Repair, Services, Parking	11,400	11,500	10,800	-100	600
Amusement & Recreation Services / Movie	13,900	17,300	14,500	-3,400	-600
Health Services	112,300	112,300	110,000	0	2,300
Hospitals (private)	58,900	58,800	58,700	100	200
Legal Services	8,300	8,400	8,300	-100	0
Educational Services (private)	34,000	34,500	32,900	-500	1,100
Social Services	20,800	20,900	20,100	-100	700
Membership Organizations	21,000	20,900	20,100	100	900
Engineering & Management Services	22,500	22,500	22,100	0	400
TOTAL GOVERNMENT	151,900	150,400	151,000	1,500	900
TOTAL FEDERAL GOVERNMENT	36,000	36,000	36,100	0	-100
TOTAL STATE GOVERNMENT	19,800	19,700	19,700	100	100
TOTAL LOCAL GOVERNMENT	96,100	94,700	95,200	1,400	900

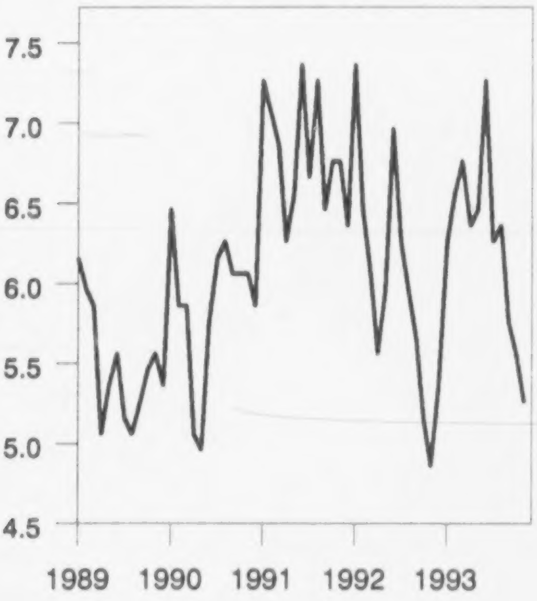
[p] = Preliminary

Production Workers Average Hours and Earnings

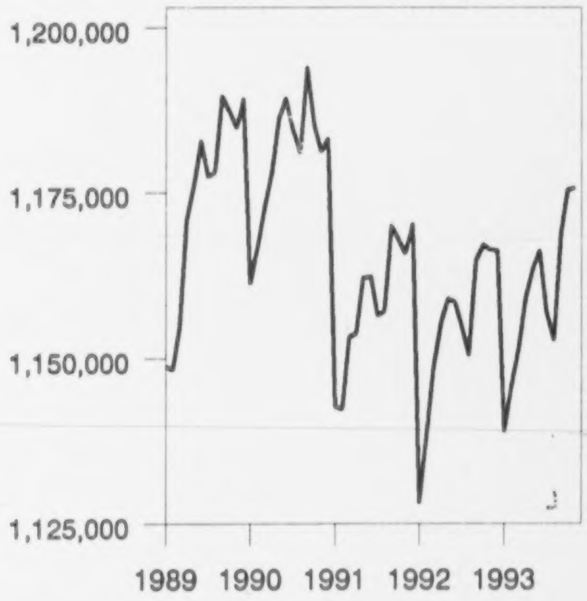
Industry	Nov 1993^{p}	Oct 1993	Nov 1992	Nov 1993^{p}	Oct 1993	Nov 1992	Nov 1993^{p}	Oct 1993	Nov 1992	Nov 1993^{p}	Oct 1993	Nov 1992
GOODS PRODUCING	158,500	158,800	161,400	39.6	41.2	38.9	$14.79	$14.98	$14.70	$585.68	$617.18	$571.83
CONSTRUCTION & MINING	40,300	40,900	38,300	31.7	36.6	29.2	19.10	19.17	18.91	605.47	701.62	552.17
MANUFACTURING	118,200	117,900	123,100	42.3	42.8	41.9	13.68	13.74	13.79	578.66	588.07	577.80
DURABLE GOODS	70,700	70,300	76,700	42.7	43.5	41.9	14.43	14.56	14.52	616.16	633.36	608.39
Lumber, Wood, Furniture	3,600	3,600	4,100	45.1	40.9	40.7	9.57	9.89	10.12	431.61	404.50	411.88
Stone, Clay & Glass Products	1,900	1,900	1,900	44.1	45.1	39.4	12.96	13.22	12.35	571.54	596.22	486.59
Primary Metal Industries	9,400	9,400	9,300	46.3	45.5	43.0	13.75	13.95	13.70	636.63	634.73	589.10
Fabricated Metal Products	11,600	11,500	11,900	42.0	42.6	42.3	13.98	13.81	13.33	587.16	588.31	563.86
Industrial Machinery & Equipment	10,800	10,800	11,200	41.7	42.9	44.1	12.71	12.82	13.02	530.01	549.98	574.18
Electronic & Other Electrical Eqp	6,600	6,500	6,700	43.1	43.6	39.1	9.60	9.66	10.01	413.76	421.18	391.39
Transportation Equipment	21,100	20,900	25,400	41.8	44.5	41.7	19.50	19.42	18.89	815.10	864.19	787.71
Motor vehicles & equipment	10,400	10,200	12,900	40.8	45.5	40.6	19.06	18.84	18.44	777.65	857.22	748.66
Instruments & Related Products	3,400	3,400	3,700	40.6	41.7	41.0	12.25	12.31	12.33	497.35	513.33	505.53
NONDURABLE GOODS	47,500	47,600	46,400	41.7	41.8	42.0	12.54	12.47	12.60	522.92	521.25	529.20
Food & Kindred Products	13,200	13,500	12,500	38.0	38.6	40.3	14.72	14.32	14.67	559.36	552.75	591.20
Textiles, Apparel, & Leather	5,700	5,600	5,400	37.8	37.6	38.3	7.72	7.72	7.68	291.82	290.27	294.14
Paper & Allied Products	4,700	4,700	4,800	48.1	47.2	42.4	12.09	12.15	11.30	581.53	573.48	479.12
Printing & Publishing	10,500	10,500	10,600	41.4	42.3	43.4	12.73	12.65	12.25	527.02	535.10	531.65
Chemicals & Allied Products	6,300	6,300	6,400	49.1	48.3	43.9	13.72	13.70	14.31	673.65	661.71	628.21
Petroleum,Coal,Plastics Products	7,100	7,100	6,800	41.2	41.5	43.5	11.16	11.30	12.27	459.79	468.95	533.75
PRIVATE SERVICE PRODUCING	640,300	641,200	628,800	32.0	31.6	31.7	10.09	10.11	9.75	322.88	319.48	309.08
TRANSPORTATION & PUBLIC UTILS	61,400	61,400	59,800	38.1	39.0	38.1	13.79	13.70	13.84	525.40	534.30	527.30
TRADE	249,500	246,300	247,800	31.3	31.2	30.0	9.04	9.09	8.67	282.95	283.61	260.10
WHOLESALE TRADE	55,100	55,100	55,400	40.2	40.3	39.8	12.07	12.09	11.61	485.21	487.23	462.08
Wholesale Trade - Durable Gds	33,300	33,400	33,300	40.4	40.4	39.7	11.86	11.77	11.50	479.14	475.51	456.55
Wholesale Trade - Nondur Gds	21,800	21,700	22,100	39.9	40.3	39.8	12.38	12.59	11.77	493.96	507.38	468.45
RETAIL TRADE	194,400	191,200	192,400	28.8	28.5	27.2	7.84	7.87	7.44	225.79	224.30	202.37
FINANCE, INSURANCE,REAL ESTATE	52,300	52,200	51,800	36.1	35.6	36.4	10.35	10.42	10.17	373.64	370.95	370.19
SERVICES	277,100	281,300	269,400	30.6	29.7	31.0	10.00	9.96	9.50	306.00	295.81	294.50

^{p} = **Preliminary**

St. Louis MSA Unemployment Rate



St. Louis MSA Payroll Employment



Kansas City Labor Market Review

Franciena King, Analyst

Area Labor Force Conditions

The Kansas City metropolitan area's unemployment rate fell by two-tenths of a percentage point in November to 4.7 percent, dropping for the fourth straight month and achieving the lowest rate this year. Unemployment plunged to 41,400, 1,800 fewer jobless than in October 1993. Since August 1993, unemployment has declined by 6,000 and the unemployment rate has fallen by more than a half point. While showing improvement over the month, unemployment remained higher than in November of the previous year by 3,900 workers.

Both total employment and the civilian labor force declined in November, after posting substantial increases in October. Total employment dropped to 837,500, following an increase of 5,900 in October. The labor force showed a similar decline of 3,900 workers, after posting an estimated increase of 5,700 in October. Seasonal losses in agricultural employment, self-employed workers, unpaid family workers and domestic workers contributed to the decrease in employment.

Nonagricultural Wage and Salary Employment

Non-agricultural wage and salary employment rose by 800 jobs in November to 800,900, primarily as a result of growth in wholesale and retail trade. Although the November gain was slightly below normal, the increase over the month followed an above-average increase in October of 2,900. Since September, the number of payroll jobs has grown by 3,700 jobs, compared to the normal decline between September and November. With the exception of seasonal losses in construction and services, most major industry groups showed little net change over the month. Over the year, payroll employment has grown by 11,500 jobs. Despite the relatively smaller than average gain over the month, payroll employment in 1993 continues to make substantial gains - an average increase exceeding 9,000 jobs - over the corresponding month of the previous year. Only manufacturing and federal government have shown a net decline since November 1992.

Retail trade added 2,300 jobs in November, broadly spread over the industry. The most significant gains were concentrated in general merchandise, food stores, and eating and drinking establishments, reflecting increased hiring for the holiday shopping season. Since September, the industry has added 3,300 jobs, and has gained 1,500 jobs over the past year. Wholesale trade also showed a gain of 400 jobs over the month, but was only barely above the November 1992 level.

Finance, insurance and real estate, transportation, communication and utilities and total government showed little or no net change over the month. Over the year, finance, insurance and real estate added 1,900 jobs, primarily as a result of the rebound in real estate. Transportation, communications and utilities also showed a major increase of 1,500 jobs over the past year, more than three-fifths attributed to growth in trucking and warehousing and a third to gains in communications and utilities. Total government added a net 600 jobs. Gains in state and local government were partially offset by losses in federal government.

Employment in the services industry declined by 800 jobs as a result of losses in amusement and recreation services and the fourth consecutive month of small losses in health services. Despite these monthly losses, the services industry added 6,000 jobs over the year, widely spread across the industry group. Health services contributed 1,200 jobs and private schools added 800 jobs, but nearly a half - 2,600 jobs - were added in business services, which has been on a steady rise since January 1993.

Construction employment declined by a smaller-than-average 700 jobs, after rising to the year's high of 35,400 in October. Strong growth in the construction industry over the past year contributed to an additional 2,500 jobs in the industry since November 1992 and a five-year high for November employment.

Manufacturing declined by a modest 400 jobs in November as a result of small losses in fabricated metals and chemicals. Major losses in fabricated metals, chemicals and transportation equipment and smaller losses in other manufacturing industries contributed to the an overall decline of 2,600 jobs in the industry since November 1992.

Employment and Unemployment Forecast

Unemployment in the area in December is expected to show only slight change as anticipated last-minute holiday hiring is offset by continued seasonal losses in government, services, and weather-sensitive construction industries.

	Number of Jobs			Change from:	
Item	**Nov. 1993ᵖ**	**Oct. 1993**	**Nov. 1992**	**Oct. 1993**	**Nov. 1992**
TOTAL NONAGRICULTURAL	800,900	800,100	789,400	800	11,500
GOODS PRODUCING	136,300	137,400	136,400	-1,100	-100
CONSTRUCTION & MINING	34,700	35,400	32,200	-700	2,500
General Building Contractors	6,500	6,600	6,000	-100	500
Special Trade Contractors	23,000	23,300	21,300	-300	1,700
MANUFACTURING	101,600	102,000	104,200	-400	-2,600
DURABLE GOODS	47,300	47,600	48,700	-300	-1,400
Lumber, Wood, Furniture	3,300	3,300	3,300	0	0
Stone, Clay & Glass Products	3,400	3,400	3,100	0	300
Fabricated Metal Products	11,900	12,000	12,600	-100	-700
Industrial Machinery & Equipment	7,100	7,100	7,000	0	100
Electronic & Other Electrical Equipment	7,300	7,300	7,400	0	-100
Transportation Equipment	8,400	8,400	9,100	0	-700
NONDURABLE GOODS	54,300	54,400	55,500	-100	-1,200
Food & Kindred Products	7,700	7,700	7,900	0	-200
Paper & Allied Products	6,100	6,100	6,200	0	-100
Printing & Publishing	21,900	21,900	22,100	0	-200
Chemicals & Allied Products	9,400	9,500	10,100	-100	-700
SERVICE PRODUCING	664,600	662,700	653,000	1,900	11,600
PRIVATE SERVICE PRODUCING	538,000	536,100	527,000	1,900	11,000
TRANSPORTATION & PUBLIC UTILITIES	65,400	65,400	63,900	0	1,500
COMMUNICATIONS & PUBLIC UTILITIES	25,400	25,400	24,900	0	500
Railroad Transportation	4,600	4,600	4,500	0	100
Trucking & Warehousing	20,200	20,200	19,300	0	900
Transportation by Air	6,900	6,900	6,900	0	0
TRADE	201,900	199,200	200,300	2,700	1,600
WHOLESALE TRADE	57,300	56,900	57,200	400	100
Wholesale Trade - Durable Goods	34,900	34,700	34,900	200	0
Wholesale Trade - Nondurable Goods	22,400	22,200	22,300	200	100
RETAIL TRADE	144,600	142,300	143,100	2,300	1,500
Building materials & garden supplies	6,400	6,600	6,200	-200	200
General merchandise stores	22,200	21,400	22,000	800	200
Food stores	20,100	19,500	19,700	600	400
Automotive dealers/service stations	16,200	16,300	15,200	-100	1,000
Apparel & accessory stores	6,200	6,000	6,300	200	-100
Furniture & homefurnishing stores	6,100	5,900	5,600	200	500
Eating & drinking places	50,800	50,000	49,900	800	900
FINANCE, INSURANCE, & REAL ESTATE	61,700	61,700	59,800	0	1,900
Depository Institutions	15,100	15,200	15,100	-100	0
SERVICES	209,000	209,800	203,000	-800	6,000
Personal Services	10,500	10,400	10,300	100	200
Business Services	46,100	46,000	43,500	100	2,600
Automotive & miscellaneous repair services	8,600	8,600	8,500	0	100
Amusement & Recreation Services / Movie	10,500	10,900	9,300	-400	1,200
Health Services	60,600	60,900	60,500	-300	100
Legal Services	6,500	6,500	6,700	0	-200
Educational Services (private)	8,500	8,500	7,700	0	800
Social Services	11,700	11,700	11,300	0	400
Membership Organizations	13,500	13,500	13,000	0	500
Engineering & Management Services	19,500	19,500	19,300	0	200
TOTAL GOVERNMENT	126,600	126,600	126,000	0	600
TOTAL FEDERAL GOVERNMENT	31,000	31,100	31,700	-100	-700
TOTAL STATE GOVERNMENT	18,600	18,500	18,200	100	400
TOTAL LOCAL GOVERNMENT	77,000	77,000	76,100	0	900

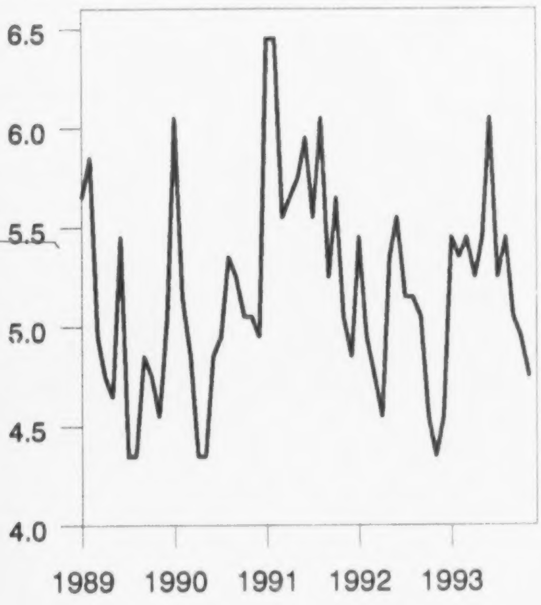
ᵖ = Preliminary

Production Workers Average Hours and Earnings

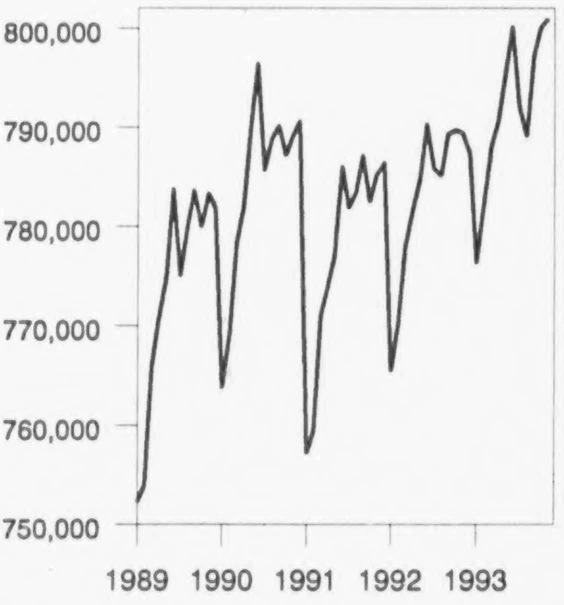
Industry	Production Workers Nov 1993P	Production Workers Oct 1993	Production Workers Nov 1992	Average Weekly Hours Nov 1993P	Average Weekly Hours Oct 1993	Average Weekly Hours Nov 1992	Average Hourly Earnings Nov 1993P	Average Hourly Earnings Oct 1993	Average Hourly Earnings Nov 1992	Average Weekly Earnings Nov 1993P	Average Weekly Earnings Oct 1993	Average Weekly Earnings Nov 1992
GOODS PRODUCING	96,600	97,200	95,500	42.0	42.2	39.4	$14.65	$14.74	$14.18	$615.30	$622.03	$558.69
CONSTRUCTION & MINING	27,700	28,000	24,600	37.4	39.2	34.7	17.35	17.36	17.60	648.89	680.51	610.72
MANUFACTURING	68,900	69,200	70,900	43.8	43.4	41.0	13.72	13.78	13.18	600.94	598.05	540.38
DURABLE GOODS	33,600	33,700	34,500	44.9	45.2	40.8	14.89	15.07	13.86	668.56	681.16	565.49
Lumber, Wood, Furniture	2,500	2,500	2,400	41.4	41.4	42.5	9.32	9.35	9.23	385.85	387.09	392.28
Stone, Clay & Glass Products	2,700	2,700	2,600	39.9	39.0	33.1	12.60	12.23	12.95	502.74	476.97	428.65
Fabricated Metal Products	6,700	6,800	7,200	41.3	40.3	39.4	12.95	12.77	12.74	534.83	514.63	501.96
Industrial Machinery & Equipment	5,000	5,000	4,700	42.3	41.9	39.9	12.50	12.51	12.21	528.75	524.17	487.18
Electronic & Other Electrical Eqp	5,300	5,400	5,300	42.0	40.8	44.9	13.57	13.31	12.42	569.94	543.05	557.66
Transportation Equipment	7,600	7,600	8,400	50.5	57.0	39.0	20.36	20.71	18.12	1,028.18	1,180.47	706.68
NONDURABLE GOODS	35,300	35,500	36,400	42.7	41.7	41.2	12.55	12.45	12.53	535.89	519.17	516.24
Food & Kindred Products	6,100	5,900	6,100	43.7	41.2	36.7	12.37	12.34	12.73	540.57	508.41	467.19
Paper & Allied Products	4,700	4,700	4,800	44.1	45.3	39.8	11.98	11.96	11.25	528.32	541.79	447.75
Chemicals & Allied Products	3,600	3,700	4,100	42.7	40.4	45.0	17.27	17.54	17.53	737.43	708.62	788.85
PRIVATE SERVICE PRODUCING	431,700	429,400	421,900	33.4	33.8	34.1	10.30	10.29	10.16	344.02	347.80	346.46
TRANSPORTATION & PUBLIC UTILS	35,800	35,600	34,400	40.1	41.3	41.0	16.38	16.56	16.43	656.84	683.93	673.63
TRADE	172,800	170,100	170,700	31.5	31.6	32.4	8.35	8.47	8.43	263.03	267.65	273.13
WHOLESALE TRADE	46,700	46,200	46,500	38.5	38.9	40.4	11.33	11.58	11.33	436.21	450.46	457.73
Wholesale Trade - Durable Gds	28,400	28,200	28,200	38.8	39.8	40.8	11.79	11.99	11.30	457.45	477.20	461.04
Wholesale Trade - Nondur Gds	18,300	18,000	18,300	38.1	37.5	39.7	10.60	10.90	11.38	403.86	408.75	451.79
RETAIL TRADE	126,100	123,900	124,200	28.9	28.9	29.4	6.89	6.90	6.94	199.12	199.41	204.04
FINANCE, INSURANCE,REAL ESTATE	48,400	48,200	46,400	38.2	38.2	40.4	10.86	10.62	11.02	414.85	405.68	445.21
SERVICES	174,700	175,500	170,400	32.7	33.1	32.8	10.45	10.29	9.99	341.72	340.60	327.67

P = **Preliminary**

Kansas City MSA Unemployment Rate



Kansas City MSA Payroll Employment



Springfield Labor Market Review

Linda Rackers, Analyst

Civilian Labor Force Employment and Unemployment

The November civilian labor force in the Springfield MSA increased by 400 from October to reach 141,900. The employment total of 135,700 represented a slight increase of 100 from October. The number of unemployed persons increased from 5,900 in October to 6,100 in November. The unemployment rate, at 4.3 percent, was up from October's rate of 4.1 percent. During November 1992, there were 5,500 workers unemployed and the rate of unemployment was 4.0 percent.

Nonagricultural Wage and Salary Employment

Total nonfarm payroll employment increased 1,100 from October to reach 133,100 in November. Gains occurred in both nonmanufacturing and manufacturing. The manufacturing sector had increases of 100 in durable goods and 200 in nondurable goods. Nonmanufacturing industries showing significant changes in employment levels since October included construction, down 100; trade, up 600; and government, up 100. The increase in trade reflected seasonal gains due to the Christmas season.

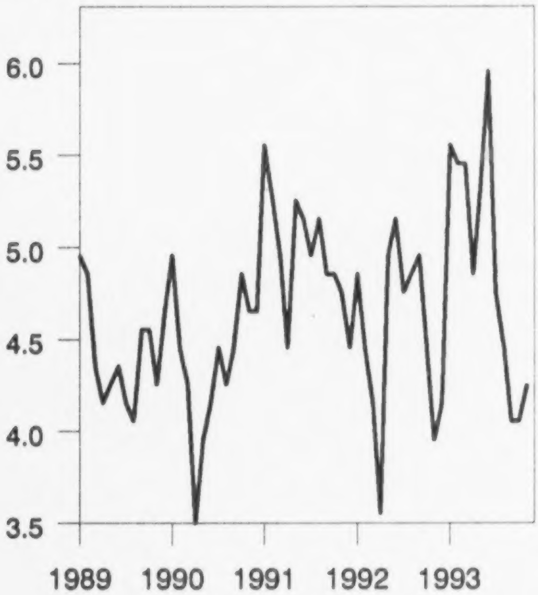
Hours and Earnings

The average weekly earnings of manufacturing production and related workers decreased from $408.59 in October to $402.35 in November. The average factory work week was down 0.3 hours to 40.6 hours in November. Average hourly earnings declined eight cents to $9.91. Average hourly earnings in November 1992 were $10.00.

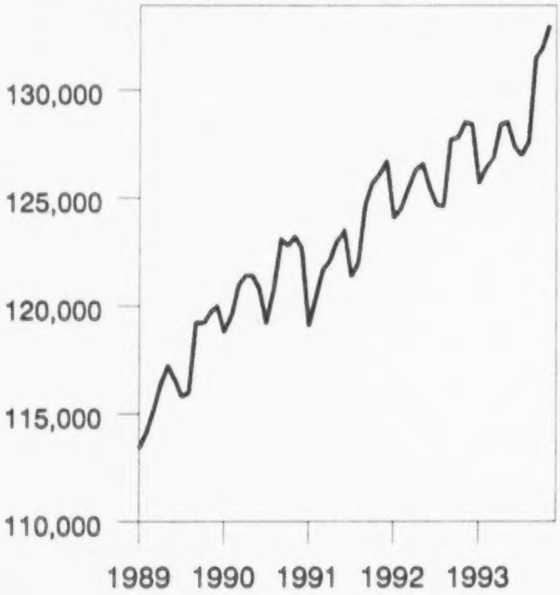
Employment and Unemployment Outlook

Payroll employment is expected to show a small drop during December. Hiring activity by retail trade establishments for the Christmas season will be offset by job reductions in construction and mining.

Springfield MSA Unemployment Rate



Springfield MSA Payroll Employment



Nonagricultural Wage & Salary Employment

Springfield MSA

Item	Number of Jobs			Change from:	
	Nov. 1993[p]	Oct. 1993	Nov. 1992	Oct. 1993	Nov. 1992
TOTAL NONAGRICULTURAL	133,000	132,000	128,500	1,000	4,500
GOODS PRODUCING	25,700	25,600	25,000	100	700
CONSTRUCTION & MINING	5,100	5,200	4,800	-100	300
MANUFACTURING	20,600	20,400	20,200	200	400
DURABLE GOODS	9,600	9,500	9,600	100	0
Industrial Machinery & Equipment	2,600	2,600	2,600	0	0
Electronic & Other Electrical Equipment	3,000	2,900	3,200	100	-200
NONDURABLE GOODS	11,000	10,900	10,600	100	400
Paper & Allied Products	1,400	1,400	1,500	0	-100
Printing & Publishing	2,100	2,200	2,100	-100	0
SERVICE PRODUCING	107,300	106,400	103,500	900	3,800
PRIVATE SERVICE PRODUCING	90,200	89,400	86,900	800	3,300
TRANSPORTATION & PUBLIC UTILITIES	7,900	7,800	7,400	100	500
Railroad Transportation	900	900	900	0	0
TRADE	37,800	37,200	36,400	600	1,400
WHOLESALE TRADE	11,600	11,500	11,300	100	300
Wholesale Trade - Durable Goods	6,900	6,700	6,500	200	400
Wholesale Trade - Nondurable Goods	4,700	4,800	4,800	-100	-100
RETAIL TRADE	26,200	25,700	25,100	500	1,100
Eating & drinking places	9,600	9,600	9,100	0	500
Retail Trade exc eating & drinking places	16,600	16,100	16,000	500	600
FINANCE, INSURANCE, & REAL ESTATE	6,100	6,000	5,600	100	500
SERVICES	38,400	38,400	37,500	0	900
Personal & Business Services	7,900	7,800	7,400	100	500
Health Services	15,600	15,600	15,700	0	-100
TOTAL GOVERNMENT	17,100	17,000	16,600	100	500
TOTAL FEDERAL GOVERNMENT	2,200	2,100	2,200	100	0
TOTAL STATE GOVERNMENT	5,600	5,500	5,500	100	100
TOTAL LOCAL GOVERNMENT	9,300	9,400	8,900	-100	400

[p] = **Preliminary**

Production Workers Average Hours and Earnings

Springfield MSA

Industry	Nov 1993[p]	Oct 1993	Nov 1992	Nov 1993[p]	Oct 1993	Nov 1992	Nov 1993[p]	Oct 1993	Nov 1992	Nov 1993[p]	Oct 1993	Nov 1992
GOODS PRODUCING	19,400	19,200	18,200	39.7	40.4	38.9	$10.46	$10.56	$10.47	$415.26	$426.62	$407.28
CONSTRUCTION & MINING	4,000	4,100	3,400	35.9	38.5	33.1	12.89	12.80	12.94	462.75	492.80	428.31
MANUFACTURING	15,400	15,100	14,800	40.6	40.9	40.2	9.90	9.99	10.00	401.94	408.59	402.00
DURABLE GOODS	7,300	7,100	7,100	39.5	41.0	39.4	9.94	9.96	9.68	392.63	408.36	381.39
Industrial Machinery & Equipment	1,800	1,800	1,700	39.9	40.6	41.0	11.22	11.13	11.31	447.68	451.88	463.71
Electronic & Other Electrical Eqp	2,300	2,300	2,500	41.6	41.6	40.4	9.42	9.53	9.12	391.87	396.45	368.45
NONDURABLE GOODS	8,100	8,000	7,700	41.6	40.9	40.9	9.87	10.01	10.28	410.59	409.41	420.45
Paper & Allied Products	1,200	1,200	1,300	39.4	45.0	40.7	11.29	11.22	10.75	444.83	504.90	437.53
Printing & Publishing	1,400	1,400	1,400	39.2	38.2	38.3	10.13	9.96	9.81	397.10	380.47	375.72
PRIVATE SERVICE PRODUCING	74,900	73,900	72,300	33.4	34.0	32.9	7.83	7.75	7.54	261.52	263.50	248.07
TRANSPORTATION & PUBLIC UTILS	6,600	6,400	6,100	34.5	35.0	34.1	10.96	10.34	10.27	378.12	361.90	350.21
TRADE	34,200	33,500	32,800	32.3	32.4	31.7	7.92	7.94	7.98	255.82	257.26	252.97
WHOLESALE TRADE	9,900	9,800	9,400	40.1	39.4	39.1	11.09	11.11	11.03	444.71	437.73	431.27
Wholesale Trade - Durable Gds	5,800	5,600	5,300	39.8	39.7	39.4	9.43	9.60	9.44	375.31	381.12	371.94
Wholesale Trade - Nondur Gds	4,100	4,200	4,100	40.5	39.0	38.6	13.40	13.20	13.10	542.70	514.80	505.66
RETAIL TRADE	24,300	23,700	23,400	29.1	29.5	28.8	6.14	6.20	6.32	178.67	182.90	182.02
FINANCE, INSURANCE,REAL ESTATE	4,700	4,600	3,900	35.7	38.1	35.7	7.06	7.05	6.37	252.04	268.61	227.41
SERVICES	29,400	29,400	29,500	34.1	35.0	33.7	7.15	7.10	6.68	243.82	248.50	225.12

[p] = **Preliminary**

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MISSOURI AREA LABOR TRENDS

December
1993
Data

A Monthly Review of Labor Market Information

Highlights

Missouri unemployment was unchanged in December, remaining at 5.5 percent of the labor force.

Payroll employment in the state seems to be accelerating. Employment was up by 6,300 jobs in December, a month which usually experiences a small seasonal dip. One of the highlights of the month was an increase of 1,800 jobs in manufacturing, the best performance in more than a year. Total payroll employment is now 51,000 jobs higher than a year ago.

The St. Louis MSA unemployment rate decreased slightly to 5.2 percent, the lowest December rate since the 1970s. Payroll employment was up by 3,400 jobs over the month and 13,200 jobs over the year, with gains in services, retail trade, and construction reflecting an improved economy.

Kansas City area unemployment remained at 4.7 percent, the lowest rate this year. Payroll employment was up by 1,300 jobs from November and 15,200 jobs from December 1992. Manufacturing employment remained slightly below the year-earlier level.

The unemployment rate in Springfield also remained the same — 4.2 percent. Payroll employment has grown by 5,600 jobs over the year, with manufacturing up by 500 jobs.

Major Changes In Data Coming

Major changes in the labor force data estimating program will take place, effective with the January issue of Missouri Area Labor Trends. These changes will affect the data presented on pages 2 and 3 of this publication.

The changes include:

1. New Metropolitan Statistical Area (MSA) and Labor Market Area (LMA) definitions.
2. Incorporation of commuting data and other factors from the 1990 Census into the estimating process.
3. Implementation of new models for estimating statewide labor force data.
4. Significant changes in the Current Population Survey (CPS), which underlies statewide and, indirectly, substate estimates.

The changes in the CPS have affected national labor force data, which have already been released for January.

Further information on these changes and their effects on published data will be provided in the January issue of this publication.

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Missouri Department of Labor and Industrial Relations • *DIVISION OF EMPLOYMENT SECURITY*
RESEARCH AND ANALYSIS SECTION *P.O. Box 59, Jefferson City, MO 65104-0059* *(314) 751-3595*

Civilian Labor Force, Employment, Unemployment and Unemployment Rates

County/Labor Market Area	Current Month - December 1993 (Preliminary)				Previous Month - November 1993 (Revised)				One Year Ago - December 1992 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
SEASONALLY ADJUSTED												
U.S. (000)	128,898	120,661	8,237	6.4	128,662	120,332	8,330	6.5	127,469	118,155	9,314	7.3
MISSOURI	2,685,252	2,525,122	160,130	6.0	2,715,272	2,556,900	158,372	5.8	2,657,305	2,512,742	144,563	5.4
NOT SEASONALLY ADJUSTED												
U.S. (000)	128,401	120,636	7,764	6.0	128,521	120,632	7,890	6.1	126,902	118,073	8,829	7.0
Missouri	2,681,876	2,533,409	148,467	5.5	2,707,569	2,559,443	148,126	5.5	2,650,665	2,511,192	139,473	5.3
St. Louis MSA	1,265,855	1,200,092	65,763	5.2	1,266,919	1,199,889	67,030	5.3	1,267,059	1,198,571	68,488	5.4
Kansas City MSA	877,006	836,079	40,927	4.7	878,549	837,659	40,890	4.7	863,625	824,445	39,180	4.5
Springfield MSA	142,395	136,258	6,137	4.3	142,078	135,950	6,128	4.3	137,390	131,599	5,791	4.2
Joplin MSA	77,939	74,333	3,606	4.6	78,300	74,633	3,667	4.7	76,653	73,168	3,485	4.5
Columbia MSA	74,906	72,735	2,171	2.9	75,475	73,215	2,260	3.0	73,625	71,615	2,010	2.7
St. Joseph MSA	43,586	40,603	2,983	6.8	43,971	40,930	3,041	6.9	43,358	41,068	2,290	5.3
Marion/Ralls LMA	19,597	18,577	1,020	5.2	19,915	18,976	939	4.7	18,754	17,758	996	5.3
Cole/Osage LMA	44,922	43,193	1,729	3.8	45,224	43,513	1,711	3.8	43,469	41,872	1,597	3.7
Adair/Schuyler LMA	15,500	14,835	665	4.3	15,560	14,985	575	3.7	14,335	13,760	575	4.0
COUNTIES:												
Andrew	6,665	6,215	450	6.8	6,829	6,389	440	6.4	7,112	6,761	351	4.9
Atchison	2,703	2,593	110	4.1	2,845	2,722	123	4.3	2,969	2,824	145	4.9
Audrain	10,897	10,290	607	5.6	11,018	10,526	492	4.5	10,570	9,991	579	5.5
Barry	14,254	13,410	844	5.9	14,472	13,672	800	5.5	14,080	13,397	683	4.9
Barton	6,196	5,983	213	3.4	6,368	6,127	241	3.8	5,850	5,629	221	3.8
Bates	6,568	6,073	495	7.5	6,647	6,134	513	7.7	6,613	6,196	417	6.3
Benton	5,432	4,959	473	8.7	5,544	5,095	449	8.1	5,592	5,073	519	9.3
Bollinger	4,036	3,738	298	7.4	4,178	3,847	331	7.9	4,209	3,915	294	7.0
Butler	18,401	17,167	1,234	6.7	18,599	17,288	1,311	7.0	17,704	16,545	1,159	6.5
Caldwell	3,068	2,844	224	7.3	3,183	2,963	220	6.9	3,260	2,977	283	8.7
Callaway	15,476	14,715	761	4.9	15,902	15,090	812	5.1	15,734	14,950	784	5.0
Camden	15,368	13,976	1,392	9.1	16,027	14,806	1,221	7.6	14,296	13,036	1,260	8.8
Cape Girardeau	36,954	35,496	1,458	3.9	38,249	36,650	1,599	4.2	36,606	35,303	1,303	3.6
Carroll	4,326	3,934	392	9.1	4,478	4,093	385	8.6	4,285	3,910	375	8.8
Carter	2,116	1,876	240	11.3	2,146	1,907	239	11.1	1,999	1,829	170	8.5
Cedar	4,551	4,314	237	5.2	4,741	4,509	232	4.9	4,500	4,251	249	5.5
Chariton	4,101	3,817	284	6.9	4,241	3,931	310	7.3	4,311	4,062	249	5.8
Clark	3,715	3,481	234	6.3	3,980	3,731	249	6.3	4,022	3,887	135	3.4
Clinton	7,583	7,130	453	6.0	7,669	7,243	426	5.6	7,896	7,386	510	6.5
Cooper	7,323	6,804	519	7.1	7,654	7,214	440	5.7	7,416	6,888	528	7.1
Crawford	11,071	10,227	844	7.6	11,300	10,460	840	7.4	10,057	9,291	766	7.6
Dade	3,049	2,896	153	5.0	3,146	2,975	171	5.4	3,089	2,909	180	5.8
Dallas	4,226	3,810	416	9.8	4,354	3,918	436	10.0	4,138	3,745	393	9.5
Daviess	3,621	3,381	240	6.6	3,751	3,529	222	5.9	3,681	3,433	248	6.7
DeKalb	4,187	3,955	232	5.5	4,256	4,034	222	5.2	4,199	3,980	219	5.2
Dent	6,436	5,960	476	7.4	6,751	6,247	504	7.5	6,183	5,742	441	7.1
Douglas	4,904	4,557	347	7.1	4,922	4,628	294	6.0	4,523	4,252	271	6.0
Dunklin	13,800	12,632	1,168	8.5	14,063	12,920	1,143	8.1	13,271	12,177	1,094	8.2
Gasconade	7,163	6,747	416	5.8	7,347	6,928	419	5.7	7,652	7,142	510	6.7
Gentry	2,773	2,654	119	4.3	2,910	2,763	147	5.1	2,826	2,695	131	4.6
Grundy	5,257	4,971	286	5.4	5,427	5,159	268	4.9	5,220	4,902	318	6.1
Harrison	4,210	4,007	203	4.8	4,350	4,194	156	3.6	4,253	4,061	192	4.5
Henry	8,488	7,869	619	7.3	8,658	8,028	630	7.3	8,489	7,859	630	7.4
Hickory	2,754	2,539	215	7.8	2,938	2,704	234	8.0	2,820	2,608	212	7.5
Holt	2,245	2,124	121	5.4	2,453	2,302	151	6.2	2,212	2,083	129	5.8

Civilian Labor Force, Employment, Unemployment and Unemployment Rates *(Continued)*

County/Labor Market Area	Current Month - December 1993 (Preliminary)				Previous Month - November 1993 (Revised)				One Year Ago - December 1992 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Howard	4,523	4,312	211	4.7	4,488	4,271	217	4.8	4,540	4,301	239	5.3
Howell	15,705	14,713	992	6.3	15,921	14,932	989	6.2	14,934	14,014	920	6.2
Iron	2,714	2,324	390	14.4	2,708	2,330	378	14.0	2,583	2,212	371	14.4
Johnson	21,110	20,178	932	4.4	21,350	20,546	804	3.8	20,687	19,758	929	4.5
Knox	1,695	1,574	121	7.1	1,786	1,660	126	7.1	1,706	1,599	107	6.3
Laclede	13,199	12,234	965	7.3	13,396	12,423	973	7.3	12,845	11,890	955	7.4
Lawrence	13,893	12,935	958	6.9	14,234	13,314	920	6.5	14,405	13,544	861	6.0
Lewis	4,900	4,623	277	5.7	4,938	4,663	275	5.6	4,836	4,565	271	5.6
Lincoln	14,211	13,038	1,173	8.3	14,509	13,321	1,188	8.2	14,355	13,371	984	6.9
Linn	6,857	6,196	661	9.6	6,941	6,120	821	11.8	6,764	6,197	567	8.4
Livingston	6,890	6,522	368	5.3	6,966	6,602	364	5.2	6,700	6,410	290	4.3
McDonald	9,790	9,414	376	3.8	9,909	9,511	398	4.0	10,093	9,723	370	3.7
Macon	8,441	7,859	582	6.9	8,934	8,397	537	6.0	8,618	8,087	531	6.2
Madison	4,429	4,010	419	9.5	4,500	4,091	409	9.1	4,117	3,652	465	11.3
Maries	3,598	3,341	257	7.1	3,895	3,639	256	6.6	4,114	3,748	366	8.9
Mercer	1,776	1,652	124	7.0	1,745	1,653	92	5.3	1,458	1,356	102	7.0
Miller	8,772	7,644	1,128	12.9	8,884	7,909	975	11.0	8,702	7,645	1,057	12.1
Mississippi	6,797	6,181	616	9.1	7,006	6,372	634	9.0	6,565	5,838	727	11.1
Moniteau	6,388	5,991	397	6.2	6,489	6,080	409	6.3	6,706	6,306	400	6.0
Monroe	4,878	4,652	226	4.6	5,090	4,846	244	4.8	4,909	4,664	245	5.0
Montgomery	5,221	4,874	347	6.6	5,334	4,991	343	6.4	4,919	4,621	298	6.1
Morgan	7,376	6,773	603	8.2	7,571	7,012	559	7.4	7,244	6,616	628	8.7
New Madrid	9,457	8,684	773	8.2	9,656	8,910	746	7.7	9,934	9,213	721	7.3
Nodaway	11,434	10,908	526	4.6	11,550	11,235	315	2.7	11,702	11,251	451	3.9
Oregon	3,791	3,560	231	6.1	4,049	3,793	256	6.3	3,873	3,590	283	7.3
Ozark	3,450	3,177	273	7.9	3,586	3,366	220	6.1	3,340	3,140	200	6.0
Pemiscot	8,549	7,712	837	9.8	9,029	8,215	814	9.0	9,039	8,222	817	9.0
Perry	10,759	10,294	465	4.3	10,572	9,987	585	5.5	10,777	10,343	434	4.0
Pettis	19,563	18,214	1,349	6.9	19,807	18,563	1,244	6.3	18,826	17,645	1,181	6.3
Phelps	17,421	16,503	918	5.3	17,377	16,520	857	4.9	17,227	16,377	850	4.9
Pike	7,408	6,871	537	7.2	7,665	7,123	542	7.1	7,551	7,066	485	6.4
Polk	12,252	11,697	555	4.5	12,291	11,690	601	4.9	11,676	11,197	479	4.1
Pulaski	12,961	11,914	1,047	8.1	13,170	12,108	1,062	8.1	13,170	12,264	906	6.9
Putnam	2,029	1,932	97	4.8	2,095	2,007	88	4.2	2,077	1,980	97	4.7
Randolph	10,989	10,281	708	6.4	11,000	10,276	724	6.6	10,580	9,919	661	6.2
Reynolds	2,263	2,066	197	8.7	2,290	2,099	191	8.3	2,220	2,022	198	8.9
Ripley	4,577	4,161	416	9.1	4,784	4,351	433	9.1	4,374	3,972	402	9.2
St. Clair	3,626	3,374	252	6.9	3,699	3,460	239	6.5	3,519	3,282	237	6.7
Ste. Genevieve	6,889	6,471	418	6.1	7,049	6,609	440	6.2	6,360	6,007	353	5.6
St. Francois	23,087	21,191	1,896	8.2	23,216	21,307	1,909	8.2	22,068	20,523	1,545	7.0
Saline	10,960	10,384	576	5.3	11,109	10,539	570	5.1	10,424	9,806	618	5.9
Scotland	2,258	2,153	105	4.7	2,360	2,249	111	4.7	2,211	2,102	109	4.9
Scott	18,023	16,755	1,268	7.0	18,303	17,007	1,296	7.1	18,026	16,737	1,289	7.2
Shannon	3,325	3,065	260	7.8	3,485	3,180	305	8.8	3,402	3,114	288	8.5
Shelby	3,504	3,338	166	4.7	3,635	3,483	152	4.2	3,504	3,320	184	5.3
Stoddard	13,394	12,250	1,144	8.5	13,555	12,471	1,084	8.0	13,636	12,569	1,067	7.8
Stone	10,330	8,991	1,339	13.0	10,660	9,513	1,147	10.8	8,351	7,323	1,028	12.3
Sullivan	3,593	3,411	182	5.1	3,647	3,524	123	3.4	3,617	3,482	135	3.7
Taney	22,442	20,322	2,120	9.4	24,333	22,584	1,749	7.2	17,045	15,424	1,621	9.5
Texas	8,904	7,838	1,066	12.0	9,151	8,077	1,074	11.7	9,109	8,144	965	10.6
Vernon	8,503	8,100	403	4.7	8,738	8,317	421	4.8	8,818	8,401	417	4.7
Warren	10,019	9,246	773	7.7	10,415	9,667	748	7.2	10,229	9,616	613	6.0
Washington	6,352	5,450	902	14.2	6,403	5,509	894	14.0	6,510	5,657	853	13.1
Wayne	4,790	4,122	668	13.9	4,831	4,195	636	13.2	4,940	4,404	536	10.9
Webster	10,766	10,071	695	6.5	11,019	10,279	740	6.7	10,422	9,697	725	7.0
Worth	1,146	1,064	82	7.2	1,175	1,114	61	5.2	1,139	1,063	76	6.7
Wright	7,707	7,155	552	7.2	7,757	7,258	499	6.4	6,905	6,484	421	6.1

Missouri Labor Market Review

Bill Niblack, Labor Economist

Missouri Employment and Unemployment Conditions

Missouri unemployment was unchanged in December, remaining at 5.5 percent of the labor force. About 148,500 Missourians were estimated to have been jobless in the month.

Total employment was down fairly sharply in December, slipping by about 26,000 to 2,533,400. This probably represents a continuation of the irregular movements which have marred this data series in the past few years. At least the current estimates have been showing over-the-year growth since about September. During the prior nine months, the total employment estimates had been showing over-the-year employment losses, which was inconsistent with other data.

Payroll employment, on the other hand, seems to be accelerating. Employment was up by 6,300 jobs in December, a month which usually experiences a small seasonal dip. Manufacturing employment grew by 1,800 jobs, the best performance in more than a year, as most reported industries gained jobs. Construction employment was down seasonally in December, while retail trade experienced about the usual seasonal increase. Government employment was up by 2,100 jobs, while services employment did not show the usual seasonal dip. Job losses totaling 4,300 in the transportation equipment industries in the past 12 months kept manufacturing employment from exceeding its year-earlier level. Most other sectors were up over the year, including Services (22,900 jobs); Government (11,100 jobs); Construction (8,400 jobs); Retail Trade (5,000 jobs); Transportation and Utilities (3,400 jobs); and Finance, Insurance, and Real Estate (2,000 jobs). Total payroll employment is now 51,000 jobs higher than a year ago, a very strong performance.

On a seasonally adjusted basis, payroll employment has grown by more than 40,000 since its recent low in August. The current seasonally adjusted level is about 68,000 above the recession low point reached in April 1991 and 17,000 higher than the prerecession peak reached in June 1990.

The factory workweek climbed to 42.4 hours, a figure reached only once before in the past 22 years. Average hourly hours of manufacturing production workers increased by 21 cents to $11.77. Weekly average earnings of $499.05 were 3.4 percent higher than a year ago. In the private service-producing sector, the workweek increased by four-tenths of an hour from November to 32.8. Average hourly earnings of $9.35 were little changed from November, while the weekly figure of $306.68 was 3.9 percent higher than a year ago.

National Economic and Labor Market Conditions

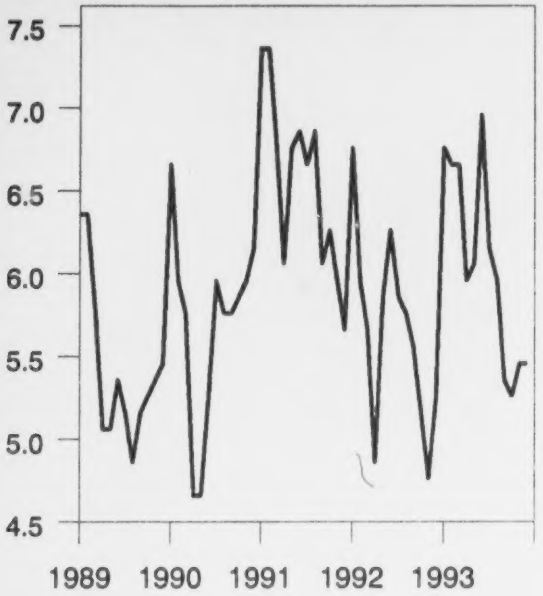
The economy grew at a surprisingly strong 5.9 percent annual rate in the fourth quarter, according to the latest Gross Domestic Product (GDP) data. Solid growth in the quarter had been expected, but the current estimate represents the economy's best performance in six years. For the calendar year, GDP was up 2.9 percent, compared to 2.6 percent in 1992. Another encouraging sign in the data was the evidence that inflation is remaining in check. Sectors dependent on low interest rates seemed to show the best growth.

National labor markets continued to show signs of improvement in December. The unemployment rate edged down a tenth of a point to 6.4 percent, seasonally adjusted, while payroll employment grew by 183,00 jobs. This employment growth was concentrated in the service-producing sector, where all major industry groups had job growth. In the goods-producing sector, employment in both construction and manufacturing held steady following gains in the two previous months. The factory workweek and overtime remained at the high levels reached in November. Over the past year, the unemployment rate has fallen by nine-tenths of a point, while payroll employment grew by nearly 2 million jobs.

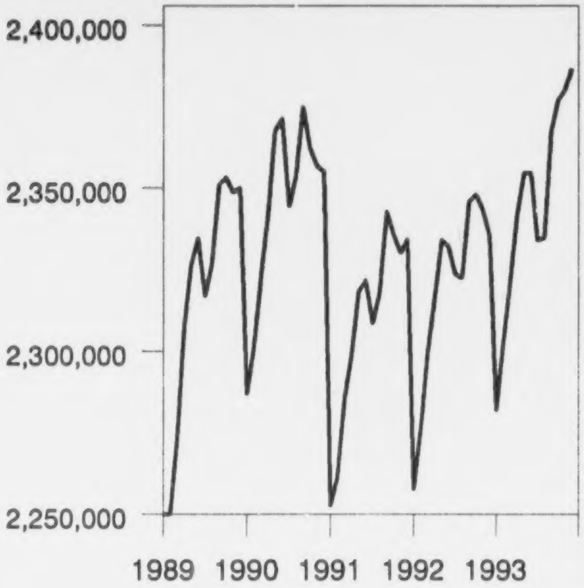
Outlook

With the economy finishing strong in 1993, continued growth is expected. Although it is assumed that the fourth quarter's high rate of growth cannot be sustained, analysts' expectations for the future may be raised somewhat. The government's index of leading economic indicators posted its largest increase in a year in December. Consumers' sentiments — and spending — also seem to reflect a belief in an improving economy. The California earthquake and unusually bad winter weather could slightly dampen growth, however.

A sharp increase in unemployment and falling employment is the norm for January. These conditions usually persist in February before starting to improve in March. More solid seasonal improvement follows in April.



Missouri Unemployment Rate



Missouri Payroll Employment

Explanatory Notes

All data in this publication are produced in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Data. Labor force data are estimates of the number of people who are either employed or unemployed, on a place-of-residence basis. Data for 1993 are preliminary, while 1992 data are benchmarked.

- Total Employment represents the number of employed civilians, including self-employment and agricultural employment.
- Unemployment represents the number of people who are not employed but are looking for work.
- Civilian Labor Force is the sum of employment and unemployment.
- Unemployment Rate is the number unemployed expressed as a percentage of the labor force.

Nonagricultural Wage and Salary Employment data are place-of-work estimates of the number of jobs, based on a survey of establishments. The data have been adjusted to the March 1992 benchmark. Data are available for all employees on nonfarm payrolls, for the number of production or nonsupervisory workers on private nonfarm payrolls, and for average hours and earnings of production workers. Seasonally adjusted employment data for major industry groups are published for Missouri.

Areas. Labor Market Reviews cover the state and its three largest metropolitan areas. MSA definitions are those in effect prior to December 31, 1992.

- The St. Louis MSA includes the City of St. Louis plus St. Louis, Franklin, Jefferson, and St. Charles counties in Missouri and Clinton, Jersey, Madison, Monroe, and St. Clair counties in Illinois.
- The Kansas City MSA includes Jackson, Cass, Clay, Lafayette, Platte, and Ray counties in Missouri and Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas.
- The Springfield MSA includes Greene and Christian counties.

Nonagricultural Wage & Salary Employment   Missouri (Statewide)

Item	Number of Jobs			Change from:	
	Dec. 1993^p	Nov. 1993	Dec. 1992	Nov. 1993	Dec. 1992
SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,369,700	2,360,100	2,319,400	9,600	50,300
MINING	4,300	4,300	4,700	0	-400
CONSTRUCTION	100,600	99,600	92,300	1,000	8,300
MANUFACTURING	403,300	403,700	405,800	-400	-2,500
DURABLE GOODS	214,300	215,300	217,500	-1,000	-3,200
NONDURABLE GOODS	189,000	188,400	188,300	600	700
TRANSPORTATION & PUBLIC UTILITIES	152,800	152,900	149,400	-100	3,400
TRADE	558,200	557,400	552,500	800	5,700
WHOLESALE TRADE	138,500	138,200	137,700	300	800
RETAIL TRADE	419,700	419,200	414,800	500	4,900
FINANCE, INSURANCE, & REAL ESTATE	138,600	138,600	136,600	0	2,000
SERVICES	626,600	622,400	603,800	4,200	22,800
TOTAL GOVERNMENT	385,300	381,200	374,300	4,100	11,000
NOT SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,386,600	2,380,300	2,335,600	6,300	51,000
GOODS PRODUCING	510,000	509,900	504,200	100	5,800
MINING	4,300	4,400	4,700	-100	-400
CONSTRUCTION	99,600	101,200	91,200	-1,600	8,400
General Building Contractors	25,500	25,900	23,400	-400	2,100
Heavy Construction	11,900	12,600	10,800	-700	1,100
Special Trade Contractors	62,200	62,700	57,000	-500	5,200
MANUFACTURING	406,100	404,300	408,300	1,800	-2,200
DURABLE GOODS	216,700	215,700	219,600	1,000	-2,900
Lumber & Wood Products	11,100	11,100	11,000	0	100
Furniture & Fixtures	13,900	13,600	13,600	300	300
Stone, Clay & Glass Products	10,300	10,400	10,000	-100	300
Primary Metal Industries	11,000	10,900	11,100	100	-100
Fabricated Metal Products	32,500	32,300	32,700	200	-200
Industrial Machinery & Equipment	33,000	32,800	31,800	200	1,200
Electronic & Other Electrical Equipment	31,000	31,100	30,000	-100	1,000
Transportation Equipment	55,700	55,300	60,000	400	-4,300
Motor vehicles & equipment	24,700	24,500	26,100	200	-1,400
Aircraft & parts	25,600	25,600	28,000	0	-2,400
Instruments & Related Products	10,600	10,500	11,700	100	-1,100
NONDURABLE GOODS	189,400	188,600	188,700	800	700
Food & Kindred Products	50,000	50,000	49,000	0	1,000
Beverages	9,300	9,300	9,200	0	100
Textile Mill Products & Apparel	23,400	23,300	22,700	100	700
Paper & Allied Products	14,000	13,800	14,000	200	0
Printing & Publishing	43,000	42,600	43,000	400	0
Chemicals & Allied Products	28,800	28,700	29,400	100	-600
Leather & Leather Products	10,800	10,700	11,400	100	-600
SERVICE PRODUCING	1,876,600	1,870,400	1,831,400	6,200	45,200
PRIVATE SERVICE PRODUCING	1,484,000	1,479,900	1,449,900	4,100	34,100
TRANSPORTATION & PUBLIC UTILITIES	153,900	154,200	150,500	-300	3,400
Railroad Transportation	8,600	8,600	8,800	0	-200
Trucking & Warehousing	50,300	50,500	48,500	-200	1,800
Transportation by Air	17,600	17,500	16,500	100	1,100
Communications	35,000	35,200	35,600	-200	-600
Electric, Gas & Sanitary Service	20,200	20,300	20,500	-100	-300
TRADE	569,700	565,800	563,900	3,900	5,800
WHOLESALE TRADE	139,900	139,900	139,100	0	800
Wholesale Trade - Durable Goods	79,000	78,900	78,900	100	100
Motor vehicles, parts & supplies	12,400	12,300	12,300	100	100
Lumber & construction materials	4,700	4,800	4,400	-100	300
Professional & commercial equipment	13,700	13,700	14,700	0	-1,000
Electrical goods	8,900	8,900	8,700	0	200
Hardware, plumbing & heating equipment	6,700	6,700	6,200	0	500
Machinery, equipment & supplies	18,500	18,400	18,000	100	500
Wholesale Trade - Nondurable Goods	60,900	61,000	60,200	-100	700
Groceries & related	18,000	18,000	18,100	0	-100
Petroleum & petroleum products	4,700	4,800	4,900	-100	-200
Beer, wine & distilled beverages	3,200	3,200	3,100	0	100
RETAIL TRADE	429,800	425,900	424,800	3,900	5,000
Building materials & garden supplies	18,200	18,200	17,600	0	600
General merchandise stores	62,500	60,800	60,500	1,700	2,000
Food stores	61,900	61,400	60,700	500	1,200
Automotive dealers/service stations	52,500	52,600	50,800	-100	1,700
Apparel & accessory stores	24,100	23,400	24,500	700	-400
Furniture & homefurnishing stores	16,100	15,700	15,700	400	400
Eating & drinking places	149,800	150,600	149,200	-800	600

Nonagricultural Wage & Salary Employment *(Continued)* Missouri (Statewide)

Item	**Number of Jobs**			**Change from:**	
	Dec. 1993^{P}	**Nov. 1993**	**Dec. 1992**	**Nov. 1993**	**Dec. 1992**
FINANCE, INSURANCE, & REAL ESTATE	139,000	138,600	137,000	400	2,000
Depository Institutions	46,300	46,100	45,400	200	900
Nondepository Institutions	8,900	8,900	8,300	0	600
Security & Commodity Brokers	14,400	14,200	12,900	200	1,500
Insurance Carriers	30,000	30,000	30,800	0	-800
Insurance Agents, Brokers	13,200	13,100	13,300	100	-100
Real Estate	22,100	22,200	22,000	-100	100
Holding & Other Investment Offices	4,100	4,100	4,300	0	-200
SERVICES	621,400	621,300	598,500	100	22,900
Hotels & Other Lodging Places	26,000	27,100	26,800	-1,100	-800
Personal Services	28,000	27,300	26,000	700	2,000
Business Services	103,100	102,600	98,300	500	4,800
Auto Repair, Services, Parking	20,900	20,600	19,700	300	1,200
Amusement & Recreation Services / Movie	25,100	26,900	22,700	-1,800	2,400
Health Services	213,200	212,100	206,800	1,100	6,400
Hospitals (private)	101,400	101,200	100,100	200	1,300
Legal Services	15,000	14,900	14,700	100	300
Educational Services (private)	45,500	45,600	43,400	-100	2,100
Social Services	45,100	44,700	42,900	400	2,200
Membership Organizations	45,400	45,200	44,700	200	700
Engineering & Management Services	36,500	36,200	35,600	300	900
Agricultural Services	9,300	9,900	9,000	-600	300
TOTAL GOVERNMENT	392,600	390,500	381,500	2,100	11,100
TOTAL FEDERAL GOVERNMENT	69,200	68,400	69,800	800	-600
TOTAL STATE GOVERNMENT	95,600	94,900	93,500	700	2,100
TOTAL LOCAL GOVERNMENT	227,800	227,200	218,200	600	9,600

^{P} = **Preliminary**

Production Workers Average Hours and Earnings Missouri (Statewide)

Industry	**Production Workers**			**Average Weekly Hours**			**Average Hourly Earnings**			**Average Weekly Earnings**		
	Dec 1993^{P}	**Nov 1993**	**Dec 1992**	**Dec 1993^{P}**	**Nov 1993**	**Dec 1992**	**Dec 1993^{P}**	**Nov 1993**	**Dec 1992**	**Dec 1993^{P}**	**Nov 1993**	**Dec 1992**
GOODS PRODUCING	366,600	367,100	357,000	41.3	40.1	41.0	$12.92	$12.67	$12.44	$533.60	$508.07	$510.04
CONSTRUCTION	78,800	81,400	70,800	37.0	34.3	35.2	17.67	17.40	17.37	653.79	596.82	611.42
MANUFACTURING	284,400	282,200	282,700	42.4	41.7	42.4	11.77	11.56	11.38	499.05	482.05	482.51
DURABLE GOODS	151,400	150,300	152,900	43.4	42.0	43.1	12.50	12.35	12.48	542.50	518.70	537.89
Lumber & Wood Products	8,800	8,800	8,600	38.1	37.7	38.9	8.16	8.02	7.75	310.90	302.35	301.47
Furniture & Fixtures	10,800	10,500	10,700	41.8	42.2	42.3	9.01	9.10	9.02	376.62	384.02	381.55
Stone, Clay & Glass Prods	7,900	8,000	7,900	45.4	42.9	40.7	12.45	12.47	11.91	565.23	534.96	484.74
Primary Metal Industries	8,200	8,200	8,500	45.6	45.0	45.5	12.88	12.81	13.03	587.33	576.45	592.87
Fabricated Metal Products	22,800	22,600	22,600	44.0	42.9	42.3	12.11	12.15	11.88	532.84	521.24	502.52
Industrial Machinery & Equip	23,200	23,000	22,000	43.7	42.2	42.0	11.59	11.43	11.51	506.48	482.35	483.42
Electronic & Other Elect Eqp	23,300	23,100	23,200	42.9	41.6	43.5	9.50	9.40	9.39	407.55	391.04	408.47
Transportation Equipment	35,800	35,600	37,500	45.1	42.5	45.6	17.83	17.63	17.98	804.13	749.28	819.89
Motor vehicles & equipment	21,400	21,300	22,600	46.5	43.2	47.0	18.43	18.14	17.86	857.00	783.65	839.42
Instruments & Related Prods	4,700	4,700	5,800	41.8	39.8	42.6	10.98	10.78	11.05	458.96	429.04	470.73
NONDURABLE GOODS	133,000	131,900	129,800	41.3	41.3	41.7	10.91	10.64	10.04	450.58	439.43	418.67
Food & Kindred Products	37,600	37,800	37,200	40.1	42.2	40.4	10.85	10.65	10.28	435.08	449.43	415.31
Beverages	3,600	3,700	3,900	37.8	36.0	41.4	22.75	22.65	19.71	859.95	815.40	815.99
Textile Mill Prods & Apparel	20,900	20,700	19,600	34.6	34.7	37.4	7.58	7.05	6.78	262.27	244.64	253.57
Paper & Allied Products	11,500	11,200	11,600	43.9	44.1	43.2	11.38	11.24	10.93	499.58	495.68	472.18
Chemicals & Allied Products	14,900	14,700	13,300	49.6	49.6	49.7	15.13	14.84	13.11	750.45	736.06	651.57
Leather & Leather Products	9,900	9,800	10,400	39.2	35.8	39.7	7.48	7.37	6.89	293.22	263.85	273.53
PRIVATE SERVICE PRODUCING	1,233,700	1,227,900	1,197,000	32.8	32.4	32.6	9.35	9.32	9.05	306.68	301.97	295.03
TRANSPORTATION & PUBLIC UTILS	117,900	117,200	113,300	38.3	38.4	39.0	12.89	12.92	12.56	493.69	496.13	489.84
TRADE	499,700	495,700	494,700	32.0	31.7	31.8	8.04	8.04	7.81	257.28	254.87	248.36
WHOLESALE TRADE	115,400	115,400	113,400	40.2	39.7	40.5	11.08	11.03	10.61	445.42	437.89	429.71
Wholesale Trade - Durable Gds	63,700	63,600	62,500	40.0	40.1	40.0	11.69	11.58	11.05	467.60	464.36	442.00
Wholesale Trade - Nondur Gds	51,700	51,800	50,900	40.4	39.2	41.1	10.32	10.34	10.08	416.93	405.33	414.29
RETAIL TRADE	384,300	380,300	381,300	29.5	29.2	29.2	6.80	6.81	6.66	200.60	198.85	194.47
FINANCE, INSURANCE,REAL ESTATE	104,600	104,100	99,100	36.1	36.2	37.1	10.68	10.72	10.14	385.55	388.06	376.19
SERVICES	511,500	510,900	489,900	31.5	31.1	31.1	9.35	9.23	9.04	294.53	287.05	281.14

^{P} = **Preliminary**

St. Louis Labor Market Review

Randall Clark, Analyst

Area Labor Force Developments

The unemployment rate for the St. Louis MSA decreased slightly from a revised 5.3 percent in November to 5.2 percent in December, the lowest December rate since the 1970s. Total nonfarm payroll employment rose by 3,400 jobs in December. Seasonal hiring for the holidays continued in retail trade, which added another 3,800 jobs. Construction employment was virtually unchanged from November, as a combination of mild weather and flood-related rebuilding prevented the normal seasonal job loss. Unemployment fell by 2,700 from December 1992 to December 1993; the unemployment rate was 5.4 percent in December 1992. Nonfarm payroll jobs increased by 13,200 over the year, with strong employment gains in services, retail trade, and construction reflecting an improved economy.

Manufacturing

Manufacturing added 300 jobs from November to December. Employment gains in electronic equipment and food and kindred products exceeded the small seasonal losses in fabricated metal products, industrial machinery, and stone, clay, and glass products. However, manufacturing employment still showed major losses over the year. Motor vehicles (down by 2,400) and aerospace (down by 2,200) continued to experience significant layoffs in 1993, with additional layoffs scheduled early in 1994. A plant closing cost 600 jobs in lumber and furniture, and 500 jobs were lost to corporate restructuring in the chemical industry. Electronics and food processing each added several hundred jobs during 1993.

Nonmanufacturing

Nonmanufacturing employment increased by 3,100 over the month. Gains were concentrated in retail trade, as employers anticipated strong holiday sales. Seasonal job losses occurred in transportation and in recreational services. Nonmanufacturing added almost 20,000 jobs over the year. Retail trade, construction, business services, and health services all showed substantial employment gains. Educational services and air transportation also had significant job gains.

Unemployment Rate Outlook

Seasonal and long-term economic trends will push employment down in January. The scheduled shutdown of a motor vehicle assembly plant, along with layoffs of seasonal workers in retail trade, may push the unemployment rate to 5.7 percent.

Nonagricultural Wage & Salary Employment St. Louis MSA

Item	Number of Jobs Dec. 1993P	Number of Jobs Nov. 1993	Number of Jobs Dec. 1992	Change from: Nov. 1993	Change from: Dec. 1992
TOTAL NONAGRICULTURAL	1,179,500	1,176,100	1,166,300	3,400	13,200
GOODS PRODUCING	244,700	244,500	248,000	200	-3,300
CONSTRUCTION & MINING	51,700	51,800	48,500	-100	3,200
General Building Contractors	12,100	11,800	11,100	300	1,000
Special Trade Contractors	32,700	32,500	30,400	200	2,300
MANUFACTURING	193,000	192,700	199,500	300	-6,500
DURABLE GOODS	114,200	114,200	120,500	0	-6,300
Lumber, Wood, Furniture	5,100	5,100	5,700	0	-600
Stone, Clay & Glass Products	2,500	2,600	2,700	-100	-200
Primary Metal Industries	12,700	12,700	12,600	0	100
Fabricated Metal Products	15,500	15,700	15,700	-200	-200
Industrial Machinery & Equipment	17,200	17,300	17,400	-100	-200
Electronic & Other Electrical Equipment	10,600	10,300	10,200	300	400
Transportation Equipment	39,200	39,100	44,600	100	-5,400
Motor vehicles & equipment	12,000	11,900	14,400	100	-2,400
Aircraft & parts	24,400	24,400	26,600	0	-2,200
Instruments & Related Products	8,000	8,000	8,500	0	-500
NONDURABLE GOODS	78,800	78,500	79,000	300	-200
Food & Kindred Products	20,600	20,300	20,100	300	500
Beverages	8,400	8,400	8,200	0	200
Textiles, Apparel, & Leather	7,300	7,200	7,300	100	0
Paper & Allied Products	5,700	5,700	5,700	0	0
Printing & Publishing	17,100	17,100	-17,300	0	-200
Chemicals & Allied Products	18,200	18,200	18,700	0	-500
Petroleum,Coal,Plastics Products	10,000	10,100	10,000	-100	0
SERVICE PRODUCING	934,800	931,600	918,300	3,200	16,500
PRIVATE SERVICE PRODUCING	782,700	779,600	767,900	3,100	14,800
TRANSPORTATION & PUBLIC UTILITIES	78,700	79,000	77,600	-300	1,100
COMMUNICATIONS & PUBLIC UTILITIES	28,700	28,800	28,900	-100	-200
Railroad Transportation	4,900	4,900	5,000	0	-100
Trucking & Warehousing	19,300	19,500	19,200	-200	100
Transportation by Air	11,000	10,900	10,200	100	800
TRADE	288,300	284,500	283,200	3,800	5,100
WHOLESALE TRADE	67,200	67,200	67,000	0	200
Wholesale Trade - Durable Goods	40,800	40,700	40,600	100	200
Wholesale Trade - Nondurable Goods	26,400	26,500	26,400	-100	0
RETAIL TRADE	221,100	217,300	216,200	3,800	4,900
Building materials & garden supplies	8,000	8,000	7,800	0	200
General merchandise stores	33,700	32,300	33,600	1,400	100
Food stores	33,100	32,100	31,800	1,000	1,300
Automotive dealers/service stations	21,200	21,100	20,600	100	600
Apparel & accessory stores	14,500	14,400	14,800	100	-300
Furniture & homefurnishing stores	9,900	9,600	9,000	300	900
Eating & drinking places	76,600	76,700	74,700	-100	1,900
FINANCE, INSURANCE, & REAL ESTATE	73,600	73,400	73,300	200	300
Depository Institutions	22,900	22,800	22,700	100	200
Nondepository Institutions	7,000	7,000	6,400	0	600
Insurance Carriers	16,200	16,200	16,700	0	-500
Insurance Agents, Brokers	6,600	6,600	6,700	0	-100
Real Estate	11,600	11,400	11,400	200	200
SERVICES	342,100	342,700	333,800	-600	8,300
Personal Services	15,400	15,400	15,200	0	200
Business Services	61,600	61,600	59,400	0	2,200
Auto Repair, Services, Parking	11,500	11,400	10,900	100	600
Amusement & Recreation Services / Movie	13,200	13,900	13,700	-700	-500
Health Services	112,500	112,300	110,600	200	1,900
Hospitals (private)	58,800	58,900	58,900	-100	-100
Legal Services	8,300	8,300	8,300	0	0
Educational Services (private)	34,100	34,000	32,800	100	1,300
Social Services	20,800	20,800	20,000	0	800
Membership Organizations	21,000	21,000	20,100	0	900
Engineering & Management Services	22,400	22,400	21,900	0	500
TOTAL GOVERNMENT	152,100	152,000	150,400	100	1,700
TOTAL FEDERAL GOVERNMENT	36,300	36,000	36,400	300	-100
TOTAL STATE GOVERNMENT	20,000	19,800	19,700	200	300
TOTAL LOCAL GOVERNMENT	95,800	96,200	94,300	-400	1,500

P = Preliminary

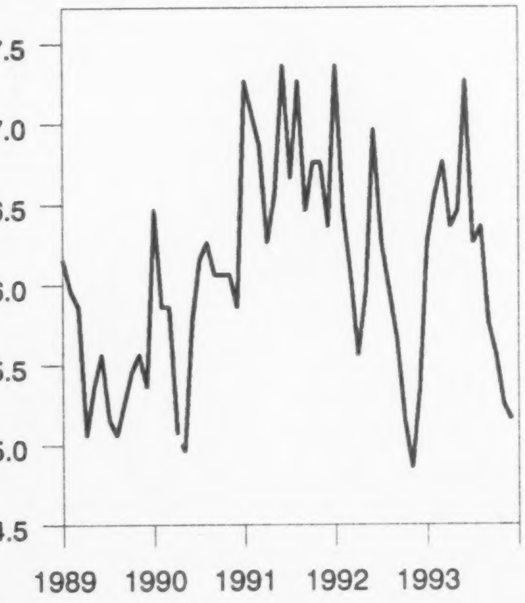
Production Workers Average Hours and Earnings

St. Louis MSA

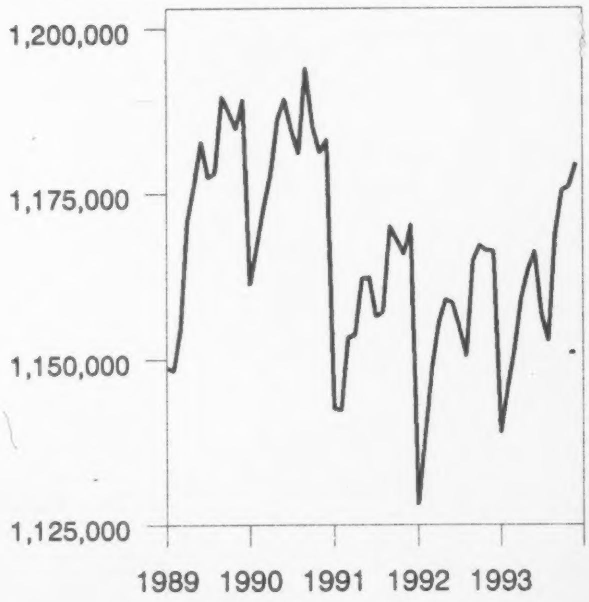
Industry	**Dec 1993^{P}**	**Nov 1993**	**Dec 1992**	**Dec 1993^{P}**	**Nov 1993**	**Dec 1992**	**Dec 1993^{P}**	**Nov 1993**	**Dec 1992**	**Dec 1993^{P}**	**Nov 1993**	**Dec 1992**
GOODS PRODUCING	158,500	158,700	160,300	42.3	39.7	41.6	$15.23	$14.83	$14.71	$644.23	$588.75	$611.94
CONSTRUCTION & MINING	40,100	40,500	37,100	36.9	31.8	34.2	19.50	19.23	19.03	719.55	611.51	650.83
MANUFACTURING	118,400	118,200	123,200	44.2	42.4	43.9	14.03	13.70	13.70	620.13	580.88	601.43
DURABLE GOODS	70,700	70,800	76,300	45.0	42.8	43.4	14.64	14.43	14.69	658.80	617.60	637.55
Lumber, Wood, Furniture	3,600	3,600	4,200	41.8	45.1	43.1	9.60	9.57	10.30	401.28	431.61	443.93
Stone, Clay & Glass Prods	1,800	1,900	1,900	42.1	44.1	41.0	12.77	12.96	12.15	537.62	571.54	498.15
Primary Metal Industries	9,300	9,400	9,300	50.0	46.3	45.2	13.80	13.75	14.14	690.00	636.63	639.13
Fabricated Metal Products	11,500	11,700	11,800	44.5	42.2	43.2	14.14	13.98	13.31	629.23	589.96	574.99
Industrial Machinery & Equip	10,800	10,800	11,300	44.3	42.8	44.8	12.76	12.67	13.18	565.27	542.28	590.46
Electronic & Other Elect Eqp	6,800	6,600	6,600	43.5	43.1	40.9	9.68	9.67	9.85	421.08	416.78	402.87
Transportation Equipment	21,200	21,100	25,200	45.7	41.8	43.7	19.61	19.50	19.17	896.18	815.10	837.73
Motor vehicles & equipment	10,500	10,400	12,700	47.1	40.8	43.4	19.19	19.06	18.77	903.85	777.65	814.62
Instruments & Related Prods	3,400	3,400	3,700	41.5	40.5	41.6	12.48	12.25	12.37	517.92	496.13	514.59
NONDURABLE GOODS	47,700	47,400	46,900	42.9	41.7	44.5	13.07	12.57	12.12	560.70	524.17	539.34
Food & Kindred Products	13,500	13,200	12,700	38.7	38.1	41.1	14.68	14.73	14.12	568.12	561.21	580.33
Textiles, Apparel, & Leather	5,700	5,600	5,500	37.4	37.6	39.9	10.58	7.72	7.58	395.69	290.27	302.44
Paper & Allied Products	4,600	4,700	4,700	48.2	47.8	45.7	12.24	12.17	11.72	589.97	581.73	535.60
Printing & Publishing	10,500	10,400	10,800	45.0	41.5	43.7	12.95	12.75	12.17	582.75	529.13	531.83
Chemicals & Allied Products	6,300	6,300	6,200	49.5	49.1	57.8	14.77	13.72	12.24	731.12	673.65	707.47
Petroleum,Coal,Plastics Prds	7,100	7,100	6,900	42.5	41.3	43.4	11.09	11.16	12.04	471.33	460.91	522.54
PRIVATE SERVICE PRODUCING	643,200	640,000	630,600	32.5	31.8	32.4	10.06	10.08	9.77	326.95	320.54	316.55
TRANSPORTATION & PUBLIC UTILS	61,100	61,300	59,600	38.5	37.7	39.3	13.75	13.72	14.12	529.38	517.24	554.92
TRADE	253,900	249,900	251,300	31.8	31.2	31.5	8.99	9.03	8.62	285.88	281.74	271.53
WHOLESALE TRADE	55,300	55,200	55,400	40.4	40.1	39.8	12.25	12.06	11.75	494.90	483.61	467.65
Wholesale Trade - Durable Gds	33,500	33,400	33,400	40.6	40.3	40.0	11.97	11.86	11.32	485.98	477.96	452.80
Wholesale Trade - Nondur Gds	21,800	21,800	22,000	40.1	39.7	39.4	12.69	12.37	12.42	508.87	491.09	489.35
RETAIL TRADE	198,600	194,700	195,900	29.4	28.7	29.1	7.74	7.83	7.41	227.56	224.72	215.63
FINANCE, INSURANCE,REAL ESTATE	52,400	52,200	51,900	35.6	35.9	35.8	10.40	10.42	10.05	370.24	374.08	359.79
SERVICES	275,800	276,600	267,800	31.3	30.3	31.1	9.98	9.98	9.59	312.37	302.39	298.25

^{P} = **Preliminary**

St. Louis MSA Unemployment Rate



St. Louis MSA Payroll Employment



Kansas City Labor Market Review

Franciena King, Analyst

Area Labor Force Conditions

The Kansas City metropolitan area's unemployment rate remained unchanged at 4.7 percent of the labor force in December, the lowest rate this year. Following the climb to the year's high point of 6.0 percent in June, the area's unemployment rate has shown a steady five-month decline totaling 1.3 percentage points. Despite this current improvement, the rate is two-tenths of a percentage point above the December 1992 rate. Moreover, preliminary estimates indicate the average annual unemployment rate for 1993 was 5.2 percent, three-tenths of a percentage point higher than the 4.9 percent 1992 average annual rate. The number of unemployed was also virtually unchanged over the month, at 40,900 persons, but increased by 1,700 person from the December 1992 level of 39,200.

Total employment showed a decline of 1,600 person in December, but was higher than a year earlier by 11,700 persons. The area's civilian labor force showed a similar decline of 1,600 over the month, but expanded by 13,400 over the past 12 months. Overall the area's labor force in 1993 has averaged about 3,200 more persons than in 1992, while the average annual total employment figures show only a slight increase.

Nonagricultural Wage and Salary Employment

Nonagricultural wage and salary employment edged up by another 1,300 jobs in December to a total of 802,600 jobs. Since its most recent low point in August, nonfarm payroll employment has grown by 13,500 jobs; since December 1992, the gain has been 15,200. Preliminary estimates of the average annual nonfarm payroll job growth in 1993, show a gain of 9,800 jobs, a 1.3 percentage increase in jobs over the 1992 figures. Gains over the month were concentrated primarily in retail trade and in transportation, communications, and utilities, although modest gains in durable goods manufacturing also contributed to the over-the-month increase.

Retail trade added 1,500 jobs over the month, mainly in general merchandise, apparel, and food stores. The earlier-than-usual hiring in many retail industries that began during the normal October slump may have helped to boost retail employment to a peak 146,200 jobs in December, despite the smaller-than-average monthly increase. Over the year, retail trade has added 2,000 jobs, with gains in nearly every industry, especially eating and drinking, automotive, and furniture stores.

Transportation, communications, and utilities added 600 jobs, attributed primarily to an increase in communications and utilities. Over the year, the industry has gained 2,200 jobs, nearly half in trucking and warehousing.

Manufacturing, which had been slipping for the past two months, added a modest 300 jobs for a total of 102,000 jobs. Employment increased in transportation equipment, industrial machinery, food, and paper, while most of the remaining industries held steady. Several industries, notably transportation equipment; industrial machinery; and stone, clay and glass, have shown advances over the year. However, losses in chemicals, printing and publishing, food, and fabricated metal products contributed to overall manufacturing employment remaining in a slump, with 800 fewer jobs in December 1993 than in December 1992.

Finance, insurance, and real estate also added 300 jobs over the month and has gained 2,000 jobs since December 1992, almost exclusively in the nonbanking component of the industry.

Government employment was virtually unchanged in December at 126,900. Seasonal gains in federal government were offset by temporary losses in local government, as area schools closed for the holiday break. Over the year, local government contributed 1,400 of the total 1,600 jobs gained in government.

The bulk of the losses over the month were seasonal losses in construction (1,100 jobs) and services (600 jobs). Despite these monthly losses, both industries showed significant improvement over the year. The services industry, led by business, amusement, and education, added the largest number of jobs, 5,800. The construction industry gained 2,200 jobs, a 7.0 percent increase over the year.

Employment and Unemployment Forecast

Unemployment is expected to show its most dramatic increase in January. Seasonal loses are expected in retail trade, the services and construction industries.

Nonagricultural Wage & Salary Employment Kansas City MSA

Item	Number of Jobs			Change from:	
	Dec. 1993P	Nov. 1993	Dec. 1992	Nov. 1993	Dec. 1992
TOTAL NONAGRICULTURAL	802,600	801,300	787,400	1,300	15,200
GOODS PRODUCING	135,500	136,300	134,100	-800	1,400
CONSTRUCTION & MINING	33,500	34,600	31,300	-1,100	2,200
General Building Contractors	6,300	6,500	5,900	-200	400
Special Trade Contractors	22,400	22,900	20,800	-500	1,600
MANUFACTURING	102,000	101,700	102,800	300	-800
DURABLE GOODS	47,800	47,400	47,300	400	500
Lumber, Wood, Furniture	3,300	3,300	3,200	0	100
Stone, Clay & Glass Products	3,400	3,400	3,100	0	300
Fabricated Metal Products	11,900	11,900	12,600	0	-700
Industrial Machinery & Equipment	7,200	7,100	7,000	100	200
Electronic & Other Electrical Equipment	7,300	7,300	7,400	0	-100
Transportation Equipment	8,600	8,400	7,800	200	800
NONDURABLE GOODS	54,200	54,300	55,500	-100	-1,300
Food & Kindred Products	7,800	7,700	7,900	100	-100
Paper & Allied Products	6,200	6,100	6,200	100	0
Printing & Publishing	21,800	21,900	22,100	-100	-300
Chemicals & Allied Products	9,400	9,400	10,200	0	-800
SERVICE PRODUCING	667,100	665,000	653,300	2,100	13,800
PRIVATE SERVICE PRODUCING	540,200	538,200	528,000	2,000	12,200
TRANSPORTATION & PUBLIC UTILITIES	65,900	65,300	63,700	600	2,200
COMMUNICATIONS & PUBLIC UTILITIES	25,700	25,300	25,000	400	700
Railroad Transportation	4,500	4,600	4,500	-100	0
Trucking & Warehousing	20,300	20,200	19,300	100	1,000
Transportation by Air	6,900	6,900	6,600	0	300
TRADE	203,700	202,000	201,500	1,700	2,200
WHOLESALE TRADE	57,500	57,300	57,300	200	200
Wholesale Trade - Durable Goods	34,900	34,900	35,000	0	-100
Wholesale Trade - Nondurable Goods	22,600	22,400	22,300	200	300
RETAIL TRADE	146,200	144,700	144,200	1,500	2,000
Building materials & garden supplies	6,500	6,400	6,100	100	400
General merchandise stores	22,700	22,200	22,500	500	200
Food stores	20,300	20,100	19,900	200	400
Automotive dealers/service stations	16,100	16,200	15,200	-100	900
Apparel & accessory stores	6,400	6,200	6,500	200	-100
Furniture & homefurnishing stores	6,200	6,100	5,600	100	600
Eating & drinking places	51,000	50,900	49,500	100	1,500
FINANCE, INSURANCE, & REAL ESTATE	62,000	61,700	60,000	300	2,000
Depository Institutions	15,100	15,100	15,200	0	-100
SERVICES	208,600	209,200	202,800	-600	5,800
Personal Services	10,500	10,400	10,600	100	-100
Business Services	46,000	46,000	43,400	0	2,600
Automotive & miscellaneous repair services	8,600	8,500	8,600	100	0
Amusement & Recreation Services / Movie	10,200	10,500	9,000	-300	1,200
Health Services	60,600	60,700	60,600	-100	0
Legal Services	6,500	6,500	6,700	0	-200
Educational Services (private)	8,500	8,600	7,700	-100	800
Social Services	11,600	11,700	11,300	-100	300
Membership Organizations	13,500	13,500	13,100	0	400
Engineering & Management Services	19,400	19,500	19,300	-100	100
TOTAL GOVERNMENT	126,900	126,800	125,300	100	1,600
TOTAL FEDERAL GOVERNMENT	31,500	31,000	31,800	500	-300
TOTAL STATE GOVERNMENT	18,800	18,600	18,300	200	500
TOTAL LOCAL GOVERNMENT	76,600	77,200	75,200	-600	1,400

P = Preliminary

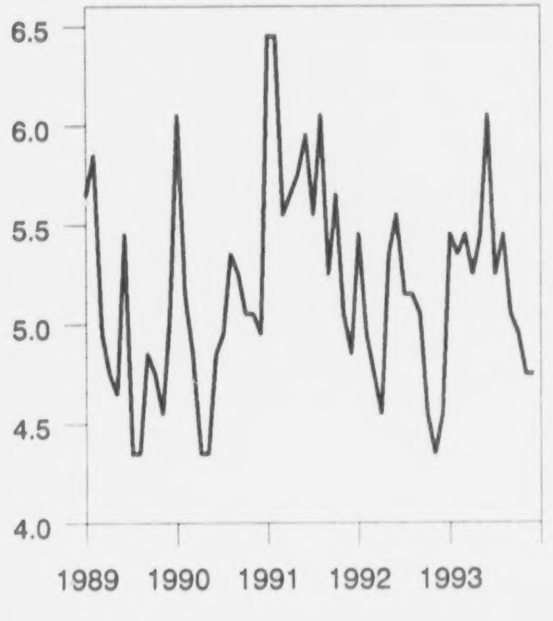
Production Workers Average Hours and Earnings

Kansas City MSA

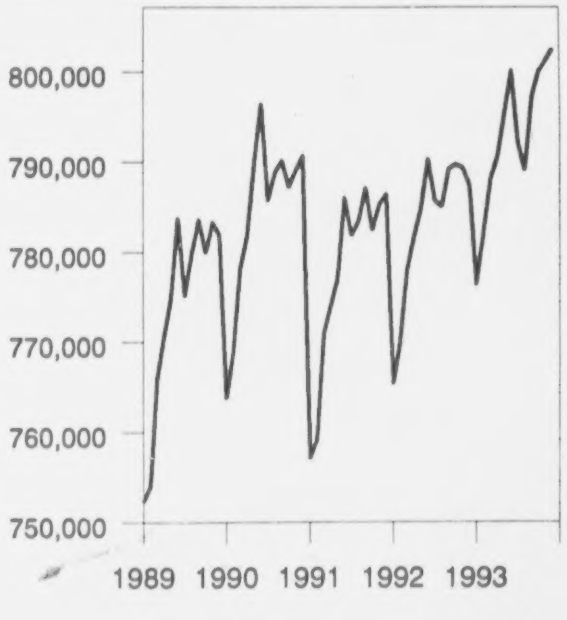
Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Dec 1993^{P}	Nov 1993	Dec 1992	Dec 1993^{P}	Nov 1993	Dec 1992	Dec 1993^{P}	Nov 1993	Dec 1992	Dec 1993^{P}	Nov 1993	Dec 1992
GOODS PRODUCING	94,900	96,500	92,800	42.0	41.7	41.3	$14.82	$14.63	$14.17	$622.44	$610.07	$585.22
CONSTRUCTION & MINING	25,700	27,600	23,800	37.4	37.3	36.8	17.15	17.34	17.09	641.41	646.78	628.91
MANUFACTURING	69,200	68,900	69,000	43.7	43.5	42.8	14.07	13.70	13.31	614.86	595.95	569.67
DURABLE GOODS	33,900	33,600	32,900	45.1	44.4	43.9	15.01	14.84	14.27	676.95	658.90	626.45
Lumber, Wood, Furniture	2,500	2,400	2,400	41.9	42.0	42.0	9.31	9.41	9.11	390.09	395.22	382.62
Stone, Clay & Glass Prods	2,700	2,700	2,500	38.6	39.6	35.7	12.40	12.55	12.81	478.64	496.98	457.32
Fabricated Metal Products	6,600	6,700	7,200	42.6	41.0	40.3	12.86	12.89	12.56	547.84	528.49	506.17
Industrial Machinery & Equip	5,000	5,000	4,700	43.3	42.6	41.9	12.94	12.41	12.41	560.30	528.67	519.98
Electronic & Other Elect Eqp	5,300	5,400	5,300	42.9	42.0	43.6	13.61	13.57	12.15	583.87	569.94	529.74
Transportation Equipment	7,800	7,600	6,800	50.6	49.3	47.5	20.53	20.36	19.96	1,038.82	1,003.75	948.10
NONDURABLE GOODS	35,300	35,300	36,100	42.3	42.6	41.8	13.11	12.56	12.39	554.55	535.06	517.90
Food & Kindred Products	6,100	6,000	6,100	39.8	42.8	38.6	12.49	12.37	12.07	497.10	529.44	465.90
Paper & Allied Products	4,700	4,700	4,800	44.7	44.1	41.4	11.90	11.98	11.58	531.93	528.32	479.41
Chemicals & Allied Products	3,600	3,600	4,100	41.6	42.6	43.9	20.69	17.33	17.00	860.70	738.26	746.30
PRIVATE SERVICE PRODUCING	433,300	432,900	423,500	33.6	33.3	34.2	10.37	10.32	10.13	348.43	343.66	346.45
TRANSPORTATION & PUBLIC UTILS	36,000	35,700	34,400	39.8	40.1	39.7	16.39	16.38	16.53	652.32	656.84	656.24
TRADE	175,000	173,900	172,200	31.6	31.3	32.9	8.34	8.36	8.46	263.54	261.67	278.33
WHOLESALE TRADE	46,800	46,700	46,500	38.1	38.9	41.3	11.31	11.25	11.31	430.91	437.63	467.10
Wholesale Trade - Durable Gds	28,400	28,400	28,300	39.0	39.4	40.5	11.68	11.65	11.30	455.52	459.01	457.65
Wholesale Trade - Nondur Gds	18,400	18,300	18,200	36.7	38.1	42.6	10.70	10.60	11.34	392.69	403.86	483.08
RETAIL TRADE	128,200	127,200	125,700	29.2	28.6	29.8	6.92	6.91	7.00	202.06	197.63	208.60
FINANCE, INSURANCE,REAL ESTATE	48,700	48,400	46,700	38.6	38.1	41.1	10.92	10.88	10.91	421.51	414.53	448.40
SERVICES	173,600	174,900	170,200	33.0	32.6	32.6	10.66	10.51	10.00	351.78	342.63	326.00

^{P} = **Preliminary**

Kansas City MSA Unemployment Rate



Kansas City MSA Payroll Employment



Springfield Labor Market Review

Linda Rackers, Analyst

Civilian Labor Force Employment and Unemployment

The December civilian labor force in the Springfield MSA increased by 300 from November to reach 142,400. The employment total was 136,300, a moderate increase of 300 from November. The number of unemployed persons remained at 6,100. The unemployment rate, at 4.3 percent, stayed the same as the November rate of 4.3 percent. During December 1992, there were 5,800 workers unemployed, and the unemployment rate was 4.2 percent.

Nonagricultural Wage and Salary Employment

Total nonfarm payroll employment increased 600 from November to reach 134,000 in December. The manufacturing sector had a slight decrease of 100 in durable goods while nondurable goods remained the same. Nonmanufacturing industries showing significant changes in employment levels since November included trade, up 300; transportation and public utilities, up 100; and government, up 200. The increase in trade reflected seasonal gains due to the Christmas season.

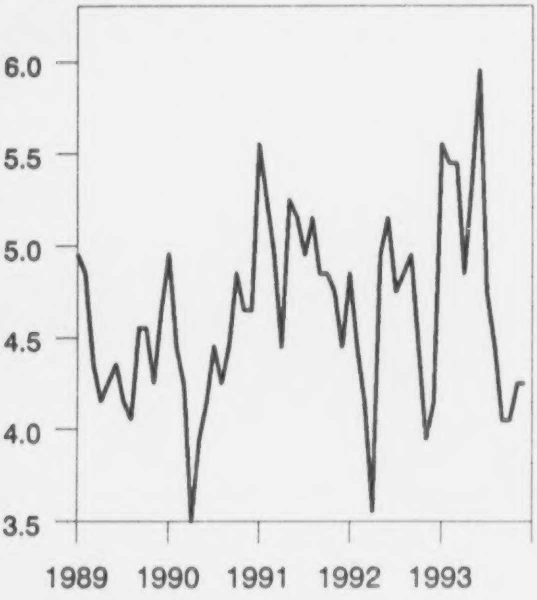
Hours and Earnings

The average weekly earnings of manufacturing production and related workers increased from $408.53 in November to $417.31 in December. The average factory work week was up 0.3 hours to 41.4 hours in December. Average hourly earnings increased fourteen cents to $10.08. In December 1992, average hourly earnings were $10.07.

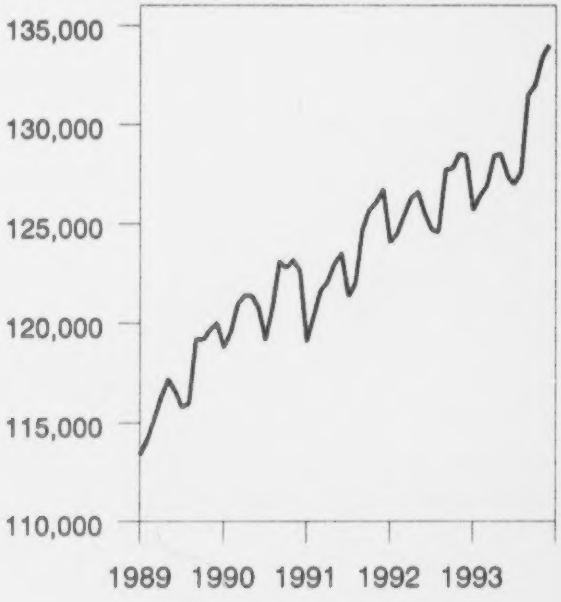
Employment and Unemployment Outlook

Payroll employment is expected to show a slight decrease during January. The hiring activity by retail trade establishments for the Christmas season will result in a decline in the trade industry, plus there will be job reductions in construction and mining.

Springfield MSA Unemployment Rate



Springfield MSA Payroll Employment



Nonagricultural Wage & Salary Employment — Springfield MSA

Item	Number of Jobs Dec. 1993^{P}	Nov. 1993	Dec. 1992	Change from: Nov. 1993	Dec. 1992
TOTAL NONAGRICULTURAL	134,000	133,400	128,400	600	5,600
GOODS PRODUCING	25,700	25,800	24,900	-100	800
CONSTRUCTION & MINING	5,100	5,100	4,800	0	300
MANUFACTURING	20,600	20,700	20,100	-100	500
DURABLE GOODS	9,600	9,700	9,500	-100	100
Industrial Machinery & Equipment	2,600	2,600	2,600	0	0
Electronic & Other Electrical Equipment	3,000	3,000	3,100	0	-100
NONDURABLE GOODS	11,000	11,000	10,600	0	400
Paper & Allied Products	1,400	1,500	1,500	-100	-100
Printing & Publishing	2,100	2,100	2,100	0	0
SERVICE PRODUCING	108,300	107,600	103,500	700	4,800
PRIVATE SERVICE PRODUCING	90,700	90,200	86,700	500	4,000
TRANSPORTATION & PUBLIC UTILITIES	8,000	7,900	7,500	100	500
Railroad Transportation	900	900	900	0	0
TRADE	38,100	37,800	36,700	300	1,400
WHOLESALE TRADE	11,600	11,600	11,300	0	300
Wholesale Trade - Durable Goods	6,800	6,900	6,500	-100	300
Wholesale Trade - Nondurable Goods	4,800	4,700	4,800	100	0
RETAIL TRADE	26,500	26,200	25,400	300	1,100
Eating & drinking places	9,700	9,600	9,200	100	500
Retail Trade exc eating & drinking places	16,800	16,600	16,200	200	600
FINANCE, INSURANCE, & REAL ESTATE	6,200	6,100	5,700	100	500
SERVICES	38,400	38,400	36,800	0	1,600
Personal & Business Services	8,100	7,800	7,400	300	700
Health Services	15,600	15,600	15,700	0	-100
TOTAL GOVERNMENT	17,600	17,400	16,800	200	800
TOTAL FEDERAL GOVERNMENT	2,300	2,200	2,300	100	0
TOTAL STATE GOVERNMENT	5,800	5,800	5,500	0	300
TOTAL LOCAL GOVERNMENT	9,500	9,400	9,000	100	500

^{P} = Preliminary

Production Workers Average Hours and Earnings — Springfield MSA

Industry	Dec 1993^{P}	Nov 1993	Dec 1992	Dec 1993^{P}	Nov 1993	Dec 1992	Dec 1993^{P}	Nov 1993	Dec 1992	Dec 1993^{P}	Nov 1993	Dec 1992
GOODS PRODUCING	19,100	19,400	18,000	40.3	40.0	40.9	$10.54	$10.49	$10.52	$424.76	$419.60	$430.27
CONSTRUCTION & MINING	3,900	4,000	3,400	36.0	35.9	34.2	12.60	12.89	12.88	453.60	462.75	440.50
MANUFACTURING	15,200	15,400	14,600	41.4	41.1	42.5	10.08	9.94	10.07	417.31	408.53	427.98
DURABLE GOODS	7,100	7,300	6,900	41.4	39.6	41.9	10.15	9.98	9.99	420.21	395.21	418.58
Industrial Machinery & Equip	1,800	1,800	1,700	41.9	39.9	43.8	11.30	11.23	11.79	473.47	448.08	516.40
Electronic & Other Elect Eqp	2,300	2,400	2,400	42.3	41.7	42.7	9.90	9.42	9.17	418.77	392.81	391.56
NONDURABLE GOODS	8,100	8,100	7,700	41.3	42.4	43.0	10.02	9.90	10.13	413.83	419.76	435.59
Paper & Allied Products	1,200	1,200	1,300	40.2	43.1	41.3	11.36	11.48	10.82	456.67	494.79	446.87
Printing & Publishing	1,300	1,400	1,400	39.9	39.2	39.3	10.25	10.13	10.00	408.97	397.10	393.00
PRIVATE SERVICE PRODUCING	75,400	74,900	72,200	33.9	33.4	32.9	7.80	7.84	7.54	264.42	261.86	248.07
TRANSPORTATION & PUBLIC UTILS	6,600	6,600	6,200	33.4	34.5	33.0	11.02	10.96	10.02	368.07	378.12	330.66
TRADE	34,400	34,200	33,100	33.3	32.3	32.9	7.87	7.95	7.94	262.07	256.78	261.23
WHOLESALE TRADE	9,900	9,900	9,400	40.3	40.0	38.7	11.08	11.11	11.06	446.52	444.40	428.02
Wholesale Trade - Durable Gds	5,800	5,800	5,200	40.3	39.8	38.4	9.51	9.44	9.40	383.25	375.71	360.96
Wholesale Trade - Nondur Gds	4,100	4,100	4,200	40.4	40.3	39.2	13.27	13.44	13.12	536.11	541.63	514.30
RETAIL TRADE	24,500	24,300	23,700	30.5	29.2	30.6	6.14	6.17	6.37	187.27	180.16	194.92
FINANCE, INSURANCE,REAL ESTATE	4,800	4,700	4,000	35.3	35.7	33.0	7.25	7.06	6.35	255.93	252.04	209.55
SERVICES	29,600	29,400	28,900	34.4	34.1	32.9	7.12	7.15	6.71	244.93	243.82	220.76

^{P} = Preliminary

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MISSOURI AREA LABOR TRENDS

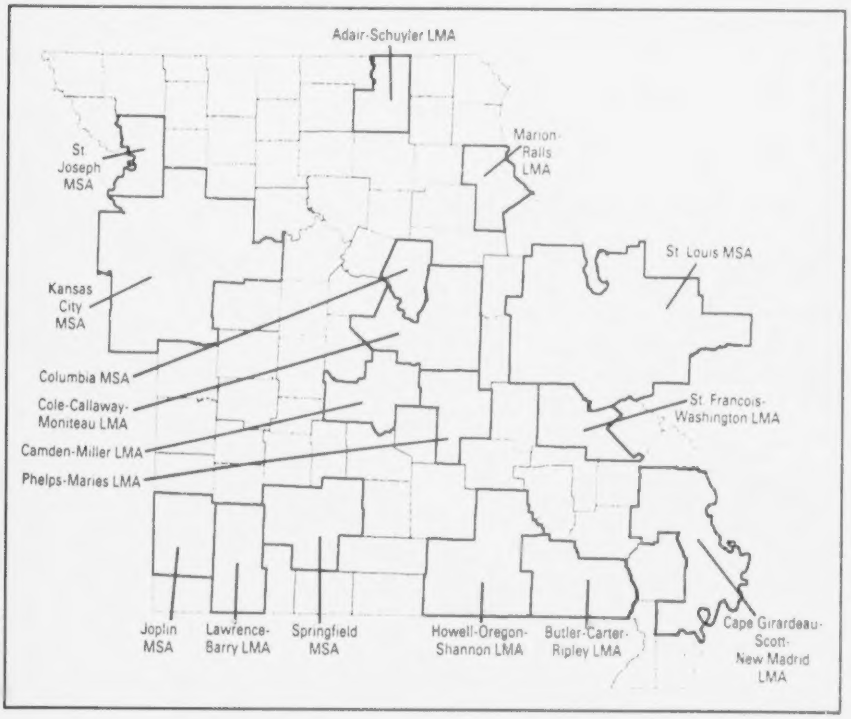
January 1994
Data

MISSOURI LMI

A Monthly Review of Labor Market Information

Significant Data Changes

Significant changes to the data published in Missouri Area Labor Trends have taken place, effective with this issue.


Adair-Schuyler LMA
St Joseph MSA
Marion-Ralls LMA
St Louis MSA
Kansas City MSA
Columbia MSA
Cole-Callaway-Moniteau LMA
St. Francois-Washington LMA
Camden-Miller LMA
Phelps-Maries LMA
Joplin MSA
Lawrence-Barry LMA
Springfield MSA
Howell-Oregon-Shannon LMA
Butler-Carter-Ripley LMA
Cape Girardeau-Scott-New Madrid LMA

The regular annual benchmark revisions to Nonagricultural Wage and Salary Employment and Production Workers Hours and Earnings data have been made and are reflected in the data contained in this publication. Historical revisions are available on request.

The main changes, however, have taken place in the labor force data program. They include:

- New Metropolitan Statistical Area (MSA) and Labor Market Area (LMA) definitions. See map at left.
- Incorporation of commuting data and other factors from the 1990 Census into the estimating process.
- Implementation of new models for estimating statewide labor force data.
- Significant changes in the Current Population Survey (CPS), which underlies statewide and, indirectly, substate estimates.

These changes are explained starting on page 2. Data comparability is described on page 3.

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Missouri Department of Labor and Industrial Relations • *DIVISION OF EMPLOYMENT SECURITY*
RESEARCH AND ANALYSIS SECTION *P.O. Box 59, Jefferson City, MO 65104-0059* *(314) 751-3595*

Incorporation of Census Data

Various data from the decennial census are used in the labor force estimating process. One of the key types of data relates to commuting from one county to another; these commuting data allow us to adjust the place-of-work employment data to the place-of-residence concept inherent in the labor force data. The labor force data in this publication incorporate the 1990 Census data.

Past experience has indicated that substantial changes in inter-county commuting between censuses can result in large revisions in employment data. Since the revisions will only take place in data for 1990 and later years, there may be "breaks" in data series for some areas. This means that there could be relatively large differences between 1989 and 1990 data, which do not reflect differences in underlying labor market conditions. In these cases, data for 1989 and earlier years would not be directly comparable to data for 1990 and later years.

New Statewide Estimating Models

The Current Population Survey (CPS) is the national household survey which underlies statewide labor force estimates. Because of the small sample size, monthly estimates for Missouri and most other states are not sufficiently reliable to use directly. As a result, the monthly estimates have been made using statistical models which attempted to capture the underlying trend movements of the CPS while reducing the month-to-month irregularities which resulted from sampling error. Readers who have followed the analyses appearing in this publication are probably aware that substantial monthly variation still remained in the data.

A new generation of statistical models, which have been designed to reduce the "noise" (irregular movements) in the monthly data, has been introduced by the U.S. Bureau of Labor Statistics (BLS). Evaluations of these models indicate that they do a much better job of following the underlying trends of CPS data without showing the wide, irregular movements of many of the previous monthly estimates. The implementation of these models should produce consistently better data. The entire data series back to 1978 has been revised and is available on request.

The new models are significant not only for the statewide estimates themselves, but also for area estimates. Because of the additivity process, in which the substate area estimates are adjusted so that the sum of all areas in the state equals the independent state total, all areas are affected by the statewide estimates. In the past, the irregular movements in the statewide estimates introduced irregularities into the area data, which were often unexplainable.

The new models should significantly improve the quality of state estimates and reduce the irregular effect of statewide data on the substate estimates. It should be noted, however, that longer-run movements in the CPS data will continue to affect the data.

Current Population Survey Changes

The Current Population Survey is the nationwide sample survey of about 60,000 households which is conducted monthly. The estimates derived from this survey comprise the official monthly labor force data for the national total, and for 11 large states. The sample size is too small to provide reliable monthly estimates for the remaining states, including Missouri. The CPS estimates still provide a major ingredient of the estimating models described above and still serve as the benchmark for annual average data.

Changes to the CPS survey take place from time to time, and the sample itself is revised following each decennial Census. Effective with the January data, a new CPS survey using revised questions and new enumeration techniques has been implemented. During the last half of 1993, a parallel survey using the new questions and techniques was conducted by BLS. Among the significant differences between the estimates from that survey and the CPS were higher levels and rates of unemployment in the new survey, especially for women, teenagers, and persons 65 and over. This appears to be associated with the elimination of an implicit gender/age bias in the previous questionnaire, which may have led certain workers to underreport marginal job search activities. In addition, new population controls based on the 1990 Census, adjusted for the Census undercount, were also implemented effective with the January estimates. These new population controls produced a higher estimate of the labor force. Because the estimated undercount was greater for some demographic groups with higher-than-average unemployment, measured unemployment appears to have increased slightly because of these changes. Counting the effects of the survey changes and the new population controls together, BLS estimates that the 1993 annual average unemployment rate for the U.S. would have been six-tenths of a percentage point higher had the new survey and population controls been used in 1993. Because of these differences, data beginning with January 1994 are considered not directly comparable to 1993 and earlier data. In other words, there is another break in the series.

Missouri data will probably be affected in a similar fashion, but the amount of the effect cannot be predicted. Through the additivity process, changes in statewide data will also affect data for substate areas.

Another CPS change effective with the January estimates is the introduction of the new CPS sample. This could have some unpredictable effects on the estimates and could introduce hard-to-explain movements over a period of time, as the new sample is being phased in.

Comparability and Availability of Data

Current Employment Statistics (Payroll Employment and Hours & Earnings Data)

Current employment statistics (CES) data for 1992 and 1993 have been adjusted to the March 1993 benchmark. Annual averages are shown on page 19. Other revised data are available on request.

The revised data include the new counties that were added to the St. Louis, Kansas City, and Springfield MSA's. In addition, employment data for 1988 through 1991 were adjusted to include those new counties. Production worker hours and earnings figures were not adjusted for years prior to 1992. Thus, there will be a small break in the employment series between 1987 and 1988 for the three metropolitan areas. A similar break occurs in the production worker hours and earnings data between 1991 and 1992.

Statewide Labor Force Data

The entire labor force series has been revised back to 1978. However, data for 1990-1993 have been adjusted to population controls based on the 1990 census, adjusted for the estimated census undercount. The effect of this adjustment has been to lower the estimates of the labor force, total employment, and unemployment from the previous levels. Thus, there is a break in the series between 1989 and 1990. However, the unemployment rate was not affected by the changes to the population controls, so there is a consistent 1978-1993 series for the unemployment rate. Because of changes in the CPS, 1994 data are not directly comparable to data for any earlier year.

Data are available on request.

(Continued on Page 18)

Civilian Labor Force, Employment, Unemployment and Unemployment Rates

County/Labor Market Area	Current Month - January 1994 (Preliminary)				Previous Month - December 1993 (Revised)				One Year Ago - January 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
SEASONALLY ADJUSTED												
U.S. (000)	130,667	121,971	8,696	6.7	128,898	120,661	8,237	6.4	127,224	118,178	9,046	7.1
MISSOURI	2,667,359	2,523,848	143,511	5.4	2,660,774	2,488,121	172,653	6.5	2,644,215	2,487,010	157,205	5.9
NOT SEASONALLY ADJUSTED												
U.S. (000)	129,393	119,901	9,492	7.3	128,401	120,636	7,764	6.0	126,034	116,123	9,911	7.9
MISSOURI	2,637,707	2,475,914	161,793	6.1	2,645,966	2,478,629	167,337	6.3	2,614,907	2,439,271	175,636	6.7
METROPOLITAN AREAS (MSAs)												
ST. LOUIS	1,285,504	1,209,658	75,846	5.9	1,279,504	1,203,673	75,831	5.9	1,249,918	1,169,196	80,722	6.5
Franklin	42,944	39,783	3,161	7.4	42,035	39,183	2,852	6.8	41,925	38,338	3,587	8.6
Jefferson	93,903	87,569	6,334	6.7	92,042	86,248	5,794	6.3	91,547	84,387	7,160	7.8
Lincoln	15,385	14,022	1,363	8.9	15,198	13,811	1,387	9.1	15,146	13,513	1,633	10.8
St. Charles	128,562	122,067	6,495	5.1	127,333	120,225	7,108	5.6	124,344	117,632	6,712	5.4
St. Louis County	546,137	522,518	23,619	4.3	539,923	514,632	25,291	4.7	528,589	503,532	25,057	4.7
Warren	10,581	9,698	883	8.3	10,439	9,552	887	8.5	10,204	9,346	858	8.4
St. Louis City	173,469	159,627	13,842	8.0	172,990	157,218	15,772	9.1	168,112	153,827	14,285	8.5
KANSAS CITY	891,211	840,595	50,616	5.7	879,194	834,150	45,044	5.1	862,666	814,764	47,902	5.6
Cass	36,569	34,670	1,899	5.2	35,765	33,846	1,919	5.4	35,689	33,326	2,363	6.6
Clay	92,548	88,909	3,639	3.9	90,661	86,796	3,865	4.3	89,389	85,462	3,927	4.4
Clinton	8,500	8,009	491	5.8	8,304	7,818	486	5.9	8,428	7,698	730	8.7
Jackson	345,262	325,991	19,271	5.6	340,163	318,241	21,922	6.4	333,441	313,352	20,089	6.0
Lafayette	15,443	14,571	872	5.6	15,004	14,225	779	5.2	15,095	14,006	1,089	7.2
Platte	37,170	35,905	1,265	3.4	36,508	35,052	1,456	4.0	35,966	34,513	1,453	4.0
Ray	10,336	9,735	601	5.8	10,119	9,504	615	6.1	10,153	9,358	795	7.8
SPRINGFIELD	154,162	146,193	7,969	5.2	153,160	145,627	7,533	4.9	147,041	138,742	8,299	5.6
Christian	20,885	19,307	1,578	7.6	20,302	19,232	1,070	5.3	19,783	18,323	1,460	7.4
Greene	121,182	115,533	5,649	4.7	120,898	115,086	5,812	4.8	115,662	109,645	6,017	5.2
Webster	12,093	11,353	740	6.1	11,962	11,309	653	5.5	11,596	10,774	822	7.1
JOPLIN	69,886	66,131	3,755	5.4	70,245	66,232	4,013	5.7	71,642	67,618	4,024	5.6
Jasper	46,643	44,049	2,594	5.6	46,920	44,117	2,803	6.0	47,816	45,040	2,776	5.8
Newton	23,242	22,082	1,160	5.0	23,325	22,115	1,210	5.2	23,827	22,578	1,249	5.2
COLUMBIA	66,735	64,549	2,186	3.3	70,369	68,009	2,360	3.4	68,722	66,301	2,421	3.5
Boone	66,735	64,549	2,186	3.3	70,369	68,009	2,360	3.4	68,722	66,301	2,421	3.5
ST. JOSEPH	45,390	41,380	4,010	8.8	47,106	43,259	3,847	8.2	47,928	44,115	3,813	8.0
Andrew	7,057	6,531	526	7.5	7,269	6,827	442	6.1	7,437	6,962	475	6.4
Buchanan	38,333	34,849	3,484	9.1	39,836	36,432	3,404	8.5	40,491	37,153	3,338	8.2
LABOR MARKET AREAS (LMAs)												
ADAIR-SCHUYLER	16,689	15,985	704	4.2	16,183	15,426	757	4.7	16,424	15,606	818	5.0
Adair	14,320	13,788	532	3.7	13,865	13,306	559	4.0	14,077	13,462	615	4.4
Schuyler	2,369	2,197	172	7.3	2,317	2,120	197	8.5	2,347	2,144	203	8.6
BUTLER-RIPLEY-CARTER	23,455	21,305	2,150	9.2	24,748	22,586	2,162	8.7	24,483	22,213	2,270	9.3
Butler	16,914	15,464	1,450	8.6	17,782	16,394	1,388	7.8	17,524	16,123	1,401	8.0
Carter	2,214	1,968	246	11.1	2,370	2,086	284	12.0	2,327	2,052	275	11.8
Ripley	4,327	3,873	454	10.5	4,596	4,106	490	10.7	4,633	4,038	595	12.8
CAMDEN-MILLER	22,002	18,807	3,195	14.5	22,354	19,542	2,812	12.6	22,461	19,050	3,411	15.2
Camden	12,502	10,747	1,755	14.0	12,710	11,167	1,543	12.1	12,692	10,886	1,806	14.2
Miller	9,500	8,060	1,440	15.2	9,645	8,375	1,270	13.2	9,769	8,164	1,605	16.4
CAPE GIRARDEAU-SCOTT-NEW MADRID	68,669	64,166	4,503	6.6	70,214	65,292	4,922	7.0	70,868	65,552	5,316	7.5
Bollinger	4,469	4,152	317	7.1	4,562	4,225	337	7.4	4,700	4,242	458	9.7
Cape Girardeau	31,981	30,472	1,509	4.7	32,781	31,006	1,775	5.4	32,898	31,130	1,768	5.4
Mississippi	5,885	5,234	651	11.1	6,014	5,326	688	11.4	6,095	5,347	748	12.3
New Madrid	8,276	7,491	785	9.5	8,411	7,622	789	9.4	8,520	7,652	868	10.2
Scott	18,060	16,818	1,242	6.9	18,446	17,113	1,333	7.2	18,656	17,181	1,475	7.9
COLE-OSAGE	62,550	59,172	3,378	5.4	64,957	61,787	3,170	4.9	66,195	62,408	3,787	5.7
Callaway	16,927	15,953	974	5.8	17,724	16,659	1,065	6.0	18,013	16,826	1,187	6.6
Cole	33,002	31,602	1,400	4.2	34,428	32,999	1,429	4.2	34,938	33,331	1,607	4.6
Moniteau	6,214	5,695	519	8.4	6,422	5,947	475	7.4	6,616	6,007	609	9.2
Osage	6,406	5,921	485	7.6	6,386	6,183	203	3.2	6,630	6,245	385	5.8
HOWELL-OREGON-SHANNON	22,453	20,927	1,526	6.8	22,828	21,119	1,709	7.5	23,470	21,705	1,765	7.5
Howell	15,048	14,042	1,006	6.7	15,304	14,170	1,134	7.4	15,709	14,564	1,145	7.3
Oregon	3,803	3,606	197	5.2	3,904	3,639	265	6.8	4,019	3,740	279	6.9
Shannon	3,601	3,279	322	8.9	3,619	3,309	310	8.6	3,742	3,401	341	9.1
LAWRENCE-BARRY	26,722	24,880	1,842	6.9	27,626	25,543	2,083	7.5	28,096	26,094	2,002	7.1
Barry	12,655	11,843	812	6.4	13,204	12,158	1,046	7.9	13,267	12,421	846	6.4
Lawrence	14,068	13,037	1,031	7.3	14,422	13,385	1,037	7.2	14,829	13,673	1,156	7.8
MARION-RALLS	18,230	17,108	1,122	6.2	18,646	17,504	1,142	6.1	18,995	17,654	1,341	7.1
Marion	13,780	12,918	862	6.3	14,110	13,217	893	6.3	14,326	13,330	996	7.0
Ralls	4,451	4,190	261	5.9	4,536	4,287	249	5.5	4,669	4,324	345	7.4
PHELPS-MARIES	20,183	18,880	1,303	6.5	20,737	19,408	1,329	6.4	21,258	19,633	1,625	7.6
Maries	3,750	3,536	214	5.7	3,875	3,635	240	6.2	4,074	3,677	397	9.7
Phelps	16,434	15,344	1,090	6.6	16,862	15,773	1,089	6.5	17,184	15,956	1,228	7.1
ST. FRANCOIS-WASHINGTON	27,532	24,248	3,284	11.9	28,648	25,500	3,148	11.0	28,645	25,275	3,370	11.8
St. Francois	19,761	17,557	2,204	11.2	20,615	18,464	2,151	10.4	20,411	18,301	2,110	10.3
Washington	7,771	6,691	1,080	13.9	8,033	7,036	997	12.4	8,234	6,974	1,260	15.3

County/Labor Market Area	Current Month - January 1994 (Preliminary)				Previous Month - December 1993 (Revised)				One Year Ago - January 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
OTHER COUNTIES												
Atchison	2,618	2,492	126	4.8	2,774	2,658	116	4.2	2,893	2,721	172	5.9
Audrain	10,772	10,143	629	5.8	11,400	10,710	690	6.1	11,550	10,852	698	6.0
Barton	5,882	5,644	238	4.0	6,106	5,855	251	4.1	6,238	5,981	257	4.1
Bates	7,200	6,646	554	7.7	7,429	6,848	581	7.8	7,693	7,035	658	8.6
Benton	4,979	4,413	566	11.4	5,382	4,832	550	10.2	5,467	4,739	728	13.3
Caldwell	3,349	3,111	238	7.1	3,448	3,190	258	7.5	3,667	3,357	310	8.5
Carroll	4,732	4,324	408	8.6	5,037	4,609	428	8.5	5,114	4,629	485	9.5
Cedar	5,062	4,745	317	6.3	5,106	4,812	294	5.8	5,196	4,833	363	7.0
Chariton	3,816	3,565	251	6.6	3,989	3,668	321	8.0	4,048	3,771	277	6.8
Clark	3,187	2,966	221	6.9	3,487	3,224	263	7.5	3,584	3,322	262	7.3
Cooper	7,753	7,209	544	7.0	8,020	7,434	586	7.3	8,157	7,586	571	7.0
Crawford	9,308	8,394	914	9.8	9,467	8,548	919	9.7	9,565	8,518	1,047	10.9
Dade	2,760	2,574	186	6.7	2,946	2,763	183	6.2	3,063	2,815	248	8.1
Dallas	5,521	5,099	422	7.6	5,873	5,361	512	8.7	5,883	5,296	587	10.0
Daviess	3,061	2,831	230	7.5	3,200	2,939	261	8.2	3,314	3,043	271	8.2
De Kalb	3,911	3,681	230	5.9	4,109	3,860	249	6.1	3,910	3,614	296	7.6
Dent	5,804	5,310	494	8.5	6,035	5,494	541	9.0	6,043	5,482	561	9.3
Douglas	5,518	5,132	386	7.0	5,655	5,237	418	7.4	5,728	5,321	407	7.1
Dunklin	12,919	11,763	1,156	8.9	13,202	11,902	1,300	9.8	13,355	11,984	1,371	10.3
Gasconade	6,384	5,932	452	7.1	6,734	6,247	487	7.2	7,017	6,272	745	10.6
Gentry	3,088	2,967	121	3.9	3,310	3,170	140	4.2	3,341	3,170	171	5.1
Grundy	4,715	4,453	262	5.6	4,884	4,579	305	6.2	5,115	4,819	296	5.8
Harrison	3,732	3,519	213	5.7	3,907	3,689	218	5.6	4,072	3,809	263	6.5
Henry	8,634	7,924	710	8.2	9,064	8,345	719	7.9	9,321	8,340	981	10.5
Hickory	2,378	2,150	228	9.6	2,562	2,322	240	9.4	2,636	2,371	265	10.1
Holt	2,592	2,434	158	6.1	2,741	2,596	145	5.3	2,708	2,537	171	6.3
Howard	4,678	4,427	251	5.4	4,583	4,342	241	5.3	4,643	4,367	276	5.9
Iron	4,153	3,710	443	10.7	4,116	3,655	461	11.2	4,213	3,731	482	11.4
Johnson	20,263	19,345	918	4.5	20,499	19,484	1,015	5.0	20,655	19,635	1,020	4.9
Knox	1,707	1,590	117	6.9	1,871	1,746	125	6.7	1,909	1,767	142	7.4
Laclede	12,829	11,768	1,061	8.3	13,047	11,956	1,091	8.4	13,160	11,950	1,210	9.2
Lewis	4,673	4,363	310	6.6	5,152	4,851	301	5.8	4,981	4,628	353	7.1
Linn	6,495	5,911	584	9.0	6,719	5,956	763	11.4	6,774	6,130	644	9.5
Livingston	6,535	6,169	366	5.6	6,826	6,425	401	5.9	6,852	6,424	428	6.2
McDonald	6,673	6,305	368	5.5	6,722	6,312	410	6.1	6,817	6,386	431	6.3
Macon	6,602	5,990	612	9.3	7,238	6,588	650	9.0	7,254	6,566	688	9.5
Madison	4,448	3,963	485	10.9	4,351	3,881	470	10.8	4,748	4,140	608	12.8
Mercer	1,983	1,822	161	8.1	2,208	2,050	158	7.2	1,823	1,723	100	5.5
Monroe	3,816	3,565	251	6.6	4,137	3,888	249	6.0	4,219	3,880	339	8.0
Montgomery	5,417	5,018	399	7.4	5,492	5,087	405	7.4	5,539	5,122	417	7.5
Morgan	6,677	5,953	724	10.8	6,863	6,186	677	9.9	7,212	6,340	872	12.1
Nodaway	11,478	11,130	348	3.0	12,443	11,835	608	4.9	11,879	11,338	541	4.6
Ozark	3,495	3,159	336	9.6	3,825	3,487	338	8.8	3,697	3,372	325	8.8
Pemiscot	7,039	6,211	828	11.8	7,581	6,670	911	12.0	7,829	6,742	1,087	13.9
Perry	9,746	9,128	618	6.3	9,511	9,014	497	5.2	9,928	9,350	578	5.8
Pettis	18,274	16,909	1,365	7.5	19,029	17,513	1,516	8.0	18,896	17,059	1,837	9.7
Pike	6,708	6,147	561	8.4	6,893	6,312	581	8.4	7,186	6,533	653	9.1
Polk	9,762	9,227	535	5.5	10,395	9,774	621	6.0	10,532	9,851	681	6.5
Pulaski	12,321	11,203	1,118	9.1	12,395	11,166	1,229	9.9	12,607	11,421	1,186	9.4
Putnam	1,932	1,820	112	5.8	2,083	1,974	109	5.2	1,985	1,865	120	6.0
Randolph	9,915	9,177	738	7.4	10,173	9,396	777	7.6	10,367	9,563	804	7.8
Reynolds	2,986	2,767	219	7.3	3,051	2,800	251	8.2	2,875	2,619	256	8.9
St. Clair	3,312	3,024	288	8.7	3,503	3,214	289	8.3	3,638	3,324	314	8.6
Ste. Genevieve	8,247	7,606	641	7.8	8,332	7,807	525	6.3	8,359	7,700	659	7.9
Saline	11,180	10,495	685	6.1	11,166	10,511	655	5.9	10,681	9,868	813	7.6
Scotland	2,154	2,028	126	5.8	2,376	2,265	111	4.7	2,377	2,243	134	5.6
Shelby	2,866	2,670	196	6.8	3,169	2,971	198	6.2	3,203	2,972	231	7.2
Stoddard	12,566	11,313	1,253	10.0	12,957	11,606	1,351	10.4	13,054	11,660	1,394	10.7
Stone	11,809	9,320	2,489	21.1	11,087	9,600	1,487	13.4	10,863	8,581	2,282	21.0
Sullivan	2,656	2,484	172	6.5	2,687	2,509	178	6.6	2,832	2,676	156	5.5
Taney	21,440	17,171	4,269	19.9	22,139	19,797	2,342	10.6	17,521	13,689	3,832	21.9
Texas	8,858	7,736	1,122	12.7	9,476	8,210	1,266	13.4	9,566	8,265	1,301	13.6
Vernon	7,898	7,433	465	5.9	8,169	7,719	450	5.5	8,542	7,995	547	6.4
Wayne	3,924	3,278	646	16.5	4,086	3,331	755	18.5	3,986	3,302	684	17.2
Worth	969	883	86	8.9	1,027	936	91	8.9	1,017	912	105	10.3
Wright	8,078	7,466	612	7.6	8,413	7,728	685	8.1	7,761	7,111	650	8.4

NOTES: Data within shaded areas are provisional and not comparable to 1994 data.
Data for counties within MSAs/LMAs prepared by disaggregation from MSA/LMA totals.

Missouri Labor Market Review

Bill Niblack, Labor Economist

Missouri Employment and Unemployment Conditions

The Missouri unemployment rate was 6.1 percent in January. About 2,475,900 Missourians were estimated to have been employed in the month, while 161,800 were jobless. Adjusted for seasonal variation, the January rate was 5.4 percent. These figures mark the first release of data using new estimating methodology and revised input data.

The unadjusted unemployment rate in January 1993 was 6.7 percent, and the December 1993 rate was 6.3 percent. Because of changes in the Current Population Survey which underlies the labor force estimates, these data should not be directly compared to the January rate.

Payroll employment fell sharply in January, as seasonal changes helped drive employment down by 70,300 jobs to 2,375,000. Seasonal drops in employment occurred in retail trade (21,900 jobs), services (13,100 jobs), and construction (8,600 jobs). Both state and local government and private educational services were down from December because of semester breaks at schools and colleges. The most prominent jobs losses, other than the seasonal ones, resulted from the scheduled 15-month shutdown of an automobile plant in the St. Louis area and the closing of a food plant in St. Joseph. Transportation equipment manufacturing was down by 1,900 jobs while food and kindred products manufacturing dropped by 1,800 jobs. Not all those job decreases were the result of those two closings, however.

Revised payroll employment data show the number of jobs in the state to have been growing more rapidly than earlier estimated. Since January 1993, nonagricultural employment has increased by 78,700 jobs, a 3.4 percent gain. Most of this growth was in the service-producing sector, including business services (10,600 jobs), health services (9,500 jobs), retail trade (14,500 jobs in the aggregate), and state and local government (8,700 jobs). The goods-producing sector has also been showing increased strength. Construction employment was up by 8,300 jobs (10.2 percent) over the year. Even manufacturing employment grew by 2,200 jobs, despite the widely-publicized losses in automobile, aircraft, and shoe manufacturing.

National Economic and Labor Market Conditions

Economic growth in the fourth quarter of 1993 was even stronger than earlier estimated. Latest revisions show that inflation adjusted Gross Domestic Product (GDP) grew at a 7.5 percent annual rate in the quarter, the best performance in 10 years. Upward revisions occurred in estimates of consumer spending, exports, and business investment in capital equipment.

Improvement in national labor market conditions retreated somewhat in January, in the face of extremely cold weather in much of the country. Payroll employment grew by only 62,000 jobs, far less than the average for recent months. The seasonally adjusted unemployment rate was 6.7 percent. This marked the first estimate using new survey procedures and population estimates, so that comparisons with last year's figures cannot be made.

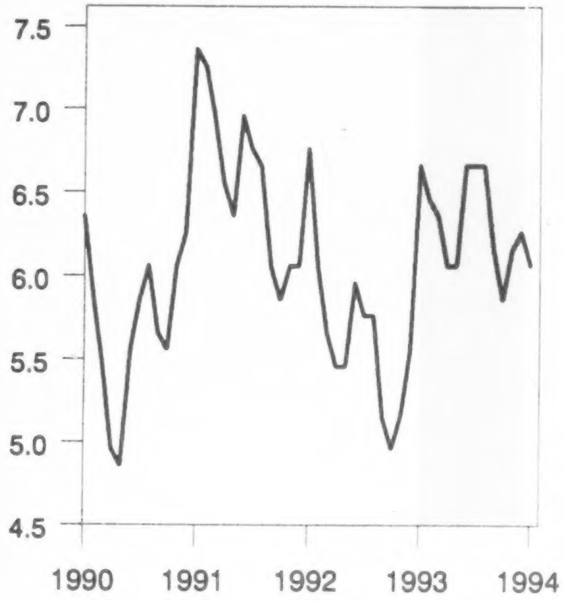
Outlook

The government's index of leading economic indicators continued to increase in January but at a slower rate than in recent months. This suggests that economic growth will continue in the upcoming months but perhaps at a more moderate rate than last quarter's rapid pace. The index has now increased for six straight months; the cumulative increase over that period is the largest such increase in more than 10 years.

The performance of the leading-indicators index is consistent with economic analyses, the consensus of which is that the rate of economic growth is almost certain to slow from the fourth quarter's breakneck pace. Still, healthy growth in the 3-4 percent range is expected.

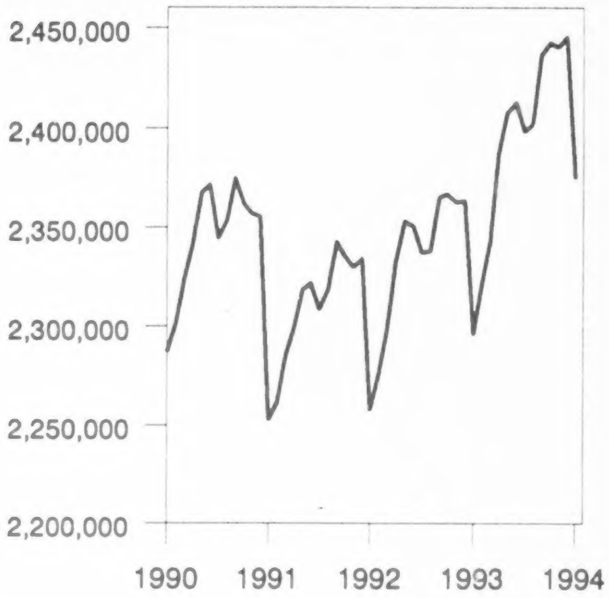
Employment and unemployment figures normally remain at winter-depressed levels in February before beginning to improve in March.

Missouri Unemployment Rate



Series contains noncomparable data. See page 3.

Missouri Payroll Employment



Explanatory Notes

All data in this publication are produced in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Data. Labor force data are estimates of the number of people who are either employed or unemployed, on a place-of-residence basis. Data for 1994 are preliminary, while 1993 data are provisional — not yet official and subject to change. The 1994 data are not directly comparable to 1993 data because of changes in methodology.

- Total Employment represents the number of employed civilians, including self-employment and agricultural employment.
- Unemployment represents the number of people who are not employed but are looking for work.
- Civilian Labor Force is the sum of employment and unemployment.
- Unemployment Rate is the number unemployed expressed as a percentage of the labor force.

Nonagricultural Wage and Salary Employment data are place-of-work estimates of the number of jobs, based on a survey of establishments. The data have been adjusted to the March 1993 benchmark. Data are available for all employees on nonfarm payrolls, for the number of production or nonsupervisory workers on private nonfarm payrolls, and for average hours and earnings of production workers. Seasonally adjusted employment data for major industry groups are published for Missouri.

Areas. Labor Market Reviews cover the state and its three largest metropolitan areas. MSA definitions are the official Office of Management and Budget designations which became effective December 31, 1992.

- The St. Louis MSA includes the City of St. Louis plus St. Louis, Franklin, Jefferson, Lincoln, St. Charles and Warren counties in Missouri and Clinton, Jersey, Madison, Monroe, and St. Clair counties in Illinois. For data purposes, the portion of Sullivan in Crawford County is not included.
- The Kansas City MSA includes Jackson, Cass, Clay, Clinton, Lafayette, Platte, and Ray counties in Missouri and Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas.
- The Springfield MSA includes Greene, Christian and Webster counties.

Nonagricultural Wage & Salary Employment Missouri (Statewide)

Industry	Number of Jobs Jan. 1994P	 Dec. 1993	 Jan. 1993	Change from: Dec. 1993	 Jan. 1993
SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,421,100	2,430,900	2,354,600	-9,800	66,500
MINING	4,300	4,300	4,700	0	-400
CONSTRUCTION	99,300	99,700	92,300	-400	7,000
MANUFACTURING	411,700	412,800	411,900	-1,100	-200
DURABLE GOODS	224,300	223,700	224,000	600	300
NONDURABLE GOODS	187,400	189,100	187,900	-1,700	-500
TRANSPORTATION & PUBLIC UTILS	154,500	154,700	150,400	-200	4,100
TRADE	572,600	575,100	559,000	-2,500	13,600
WHOLESALE TRADE	137,300	138,400	135,600	-1,100	1,700
RETAIL TRADE	435,300	436,700	423,400	-1,400	11,900
FINANCE, INSURANCE,REAL ESTATE	141,700	143,100	138,700	-1,400	3,000
SERVICES	657,500	658,700	625,500	-1,200	32,000
TOTAL GOVERNMENT	379,500	382,500	372,100	-3,000	7,400
NOT SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,375,000	2,445,300	2,296,300	-70,300	78,700
GOODS PRODUCING	503,000	517,700	492,800	-14,700	10,200
MINING	4,100	4,300	4,400	-200	-300
CONSTRUCTION	89,900	98,500	81,600	-8,600	8,300
General Building Contractors	24,400	26,000	22,300	-1,600	2,100
Heavy Construction	9,500	11,800	8,200	-2,300	1,300
Special Trade Contractors	56,000	60,700	51,100	-4,700	4,900
MANUFACTURING	409,000	414,900	406,800	-5,900	2,200
DURABLE GOODS	222,700	225,600	220,600	-2,900	2,100
Lumber & Wood Products	11,700	11,800	11,300	-100	400
Furniture & Fixtures	14,400	14,300	12,700	100	1,700
Stone, Clay & Glass Products	10,000	10,300	9,600	-300	400
Primary Metal Industries	12,100	12,100	11,500	0	600
Fabricated Metal Products	33,400	33,500	33,500	-100	-100
Industrial Machinery & Equipment	33,700	33,600	31,600	100	2,100
Electronic & Other Electrical Equipment	32,400	32,800	30,700	-400	1,700
Transportation Equipment	55,500	57,400	59,600	-1,900	-4,100
Motor vehicles & equipment	25,200	26,300	27,700	-1,100	-2,500
Aircraft & parts	26,200	26,900	28,400	-700	-2,200
Instruments & Related Products	10,900	11,100	11,800	-200	-900
NONDURABLE GOODS	186,300	189,300	186,200	-3,000	100
Food & Kindred Products	48,900	50,700	48,100	-1,800	800
Beverages	9,400	9,600	8,900	-200	500
Textile Mill Products & Apparel	22,900	22,800	22,300	100	600
Paper & Allied Products	13,800	14,100	13,900	-300	-100
Printing & Publishing	42,900	43,100	42,600	-200	300
Chemicals & Allied Products	27,900	28,300	28,800	-400	-900
Leather & Leather Products	10,500	10,700	11,500	-200	-1,000
SERVICE PRODUCING	1,872,000	1,927,600	1,803,500	-55,600	68,500
PRIVATE SERVICE PRODUCING	1,493,000	1,536,200	1,433,200	-43,200	59,800
TRANSPORTATION & PUBLIC UTILITIES	152,500	154,800	148,200	-2,300	4,300
Railroad Transportation	8,800	8,600	8,700	200	100
Trucking & Warehousing	47,800	49,000	46,600	-1,200	1,200
Transportation by Air	18,600	18,700	17,300	-100	1,300
Communications	35,300	35,700	35,500	-400	-200
Electric, Gas & Sanitary Service	20,400	20,400	20,500	0	-100
TRADE	559,800	585,000	542,600	-25,200	17,200
WHOLESALE TRADE	135,800	139,100	133,100	-3,300	2,700
Wholesale Trade - Durable Goods	74,500	76,500	73,900	-2,000	600
Motor vehicles, parts & supplies	12,000	12,300	12,000	-300	0
Lumber & construction materials	4,400	4,500	4,200	-100	200
Professional & commercial equipment	14,900	15,100	15,200	-200	-300
Electrical goods	8,800	8,900	8,400	-100	400
Hardwarc, plumbing & heating equipment	6,100	6,300	5,900	-200	200
Machinery, equipment & supplies	17,100	17,500	16,800	-400	300
Wholesale Trade - Nondurable Goods	61,300	62,600	59,200	-1,300	2,100
Groceries & related	17,800	18,100	17,500	-300	300
Petroleum & petroleum products	4,600	4,700	4,700	-100	-100
Beer, wine & distilled beverages	3,000	3,100	3,000	-100	0
RETAIL TRADE	424,000	445,900	409,500	-21,900	14,500
Building materials & garden supplies	17,300	18,500	17,000	-1,200	300
General merchandise stores	61,700	66,100	58,600	-4,400	3,100
Food stores	60,400	62,800	57,800	-2,400	2,600
Automotive dealers/service stations	52,200	52,700	50,500	-500	1,700
Apparel & accessory stores	22,100	24,900	22,000	-2,800	100
Furniture & homefurnishing stores	15,300	15,900	15,000	-600	300
Eating & drinking places	150,400	157,000	144,500	-6,600	5,900

Industry	Number of Jobs Jan. 1994ᴾ	Number of Jobs Dec. 1993	Number of Jobs Jan. 1993	Change from: Dec. 1993	Change from: Jan. 1993
FINANCE, INSURANCE, & REAL ESTATE	140,300	142,900	136,300	-2,600	4,000
Depository Institutions	45,000	46,000	45,200	-1,000	-200
Nondepository Institutions	9,300	9,100	8,200	200	1,100
Security & Commodity Brokers	14,400	14,500	13,000	-100	1,400
Insurance Carriers	30,500	30,600	30,500	-100	0
Insurance Agents, Brokers	13,900	14,000	13,700	-100	200
Real Estate	23,400	24,700	22,100	-1,300	1,300
Holding & Other Investment Offices	3,800	4,000	3,600	-200	200
SERVICES	640,400	653,500	606,100	-13,100	34,300
Hotels & Other Lodging Places	25,900	28,600	24,700	-2,700	1,200
Personal Services	27,800	27,000	27,500	800	300
Business Services	109,100	111,800	98,500	-2,700	10,600
Auto Repair, Services, Parking	21,600	21,600	20,500	0	1,100
Amusement & Recreation Services / Movie	27,000	29,300	25,500	-2,300	1,500
Health Services	218,900	220,500	209,400	-1,600	9,500
Hospitals (private)	104,200	104,500	101,800	-300	2,400
Legal Services	15,200	15,300	15,000	-100	200
Educational Services (private)	42,400	45,300	40,700	-2,900	1,700
Social Services	46,500	46,700	42,800	-200	3,700
Membership Organizations	49,900	50,100	49,300	-200	600
Engineering & Management Services	38,800	38,600	36,100	200	2,700
Agricultural Services	8,600	9,800	8,200	-1,200	400
TOTAL GOVERNMENT	379,000	391,400	370,300	-12,400	8,700
TOTAL FEDERAL GOVERNMENT	68,100	68,600	68,100	-500	0
TOTAL STATE GOVERNMENT	91,300	96,000	89,300	-4,700	2,000
TOTAL LOCAL GOVERNMENT	219,600	226,800	212,900	-7,200	6,700

ᴾ = **Preliminary**

Production Workers Average Hours and Earnings Missouri (Statewide)

Industry	Production Workers Jan 1994ᴾ	Production Workers Dec 1993	Production Workers Jan 1993	Average Weekly Hours Jan 1994ᴾ	Average Weekly Hours Dec 1993	Average Weekly Hours Jan 1993	Average Hourly Earnings Jan 1994ᴾ	Average Hourly Earnings Dec 1993	Average Hourly Earnings Jan 1993	Average Weekly Earnings Jan 1994ᴾ	Average Weekly Earnings Dec 1993	Average Weekly Earnings Jan 1993
GOODS PRODUCING	359,900	372,900	348,200	39.7	41.7	39.7	$12.67	$12.87	$12.29	$503.00	$536.68	$487.91
CONSTRUCTION	69,600	78,100	61,100	33.9	37.1	33.5	17.56	17.74	17.57	595.28	658.15	588.60
MANUFACTURING	287,000	291,300	283,800	41.1	42.9	41.0	11.68	11.74	11.32	480.05	503.65	464.12
DURABLE GOODS	156,500	158,700	155,300	42.2	44.2	41.1	12.42	12.50	12.32	524.12	552.50	506.35
Lumber & Wood Products	9,300	9,400	8,900	38.4	38.3	38.6	8.13	8.18	7.69	312.19	313.29	296.83
Furniture & Fixtures	11,200	11,200	10,000	42.7	42.3	40.5	9.27	8.99	9.06	395.83	380.28	366.93
Stone, Clay & Glass Products	7,700	7,900	7,600	41.2	45.7	39.8	12.15	12.49	11.85	500.58	570.79	471.63
Primary Metal Industries	9,200	9,200	8,800	48.0	49.3	42.5	12.98	12.71	12.94	623.04	626.60	549.95
Fabricated Metal Products	23,300	23,500	23,200	40.8	43.9	41.9	11.78	12.07	11.84	480.62	529.87	496.10
Industrial Machinery & Equipment	24,000	23,800	22,000	42.7	46.7	40.5	11.55	11.60	11.27	493.19	541.72	456.44
Electronic & Other Electrical Eqp	25,400	25,800	23,800	41.1	42.4	40.9	9.62	9.56	9.24	395.38	405.34	377.92
Transportation Equipment	35,100	36,500	38,900	44.2	45.7	41.8	18.04	18.07	17.80	797.37	825.80	744.04
Motor vehicles & equipment	21,900	22,700	24,400	45.6	47.4	41.6	18.38	18.39	17.41	838.13	871.69	724.26
Instruments & Related Products	4,900	5,000	5,800	41.5	42.7	43.1	10.85	10.95	10.82	450.28	467.57	466.34
NONDURABLE GOODS	130,500	132,600	128,500	39.8	41.4	40.8	10.75	10.77	10.09	427.85	445.88	411.67
Food & Kindred Products	36,700	38,200	36,500	39.3	42.1	40.1	10.66	10.61	10.36	418.94	446.68	415.44
Beverages	4,000	3,900	3,600	35.0	39.0	42.5	20.65	20.78	19.68	722.75	810.42	836.40
Textile Mill Products & Apparel	20,100	20,100	19,100	34.6	33.4	36.0	7.15	7.22	6.84	247.39	241.15	246.24
Paper & Allied Products	11,300	11,700	11,500	43.2	43.7	42.6	11.56	11.28	11.03	499.39	492.94	469.88
Chemicals & Allied Products	14,200	14,400	13,500	46.7	49.9	47.8	15.11	14.99	12.95	705.64	748.00	619.01
Leather & Leather Products	9,600	9,800	10,600	34.2	35.1	41.1	7.44	7.47	[illegible]	254.45	262.20	272.90
PRIVATE SERVICE PRODUCING	1,242,900	1,278,800	1,182,100	32.0	32.5	32.0	9.52	9.34	9.19	304.64	303.55	294.08
TRANSPORTATION & PUBLIC UTILS	116,200	117,500	111,200	35.6	36.7	39.4	13.45	13.29	12.47	478.82	487.74	491.32
TRADE	490,800	513,600	475,300	30.3	31.8	30.3	8.18	8.02	7.96	247.85	255.04	241.19
WHOLESALE TRADE	111,400	114,600	108,500	39.0	40.2	40.2	11.25	11.07	10.83	438.75	445.01	435.37
Wholesale Trade - Durable Gds	59,600	61,500	58,500	39.6	40.2	40.4	11.68	11.76	11.34	462.53	472.75	458.14
Wholesale Trade - Nondur Gds	51,800	53,100	50,000	38.3	40.2	40.0	10.73	10.28	10.23	410.96	413.26	409.20
RETAIL TRADE	379,400	399,000	366,800	27.8	29.3	27.3	6.91	6.82	6.71	192.10	199.83	183.18
FINANCE, INSURANCE,REAL ESTATE	107,100	108,100	99,700	37.6	36.1	37.5	11.07	10.78	10.16	416.23	389.16	381.00
SERVICES	528,800	539,600	495,900	31.7	31.6	30.9	9.36	9.27	9.18	296.71	292.93	283.66

ᴾ = **Preliminary**

St. Louis Labor Market Review

Randall Clark, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate, revised to 5.9 percent in December 1993 as a result of changes in the estimating methodology, remained at that level in January 1994. These data should not be directly compared, however, because of the methodological changes.

Other indicators showed a decline in economic activity between December and January. In addition to the normal seasonal cutbacks in construction, retail trade, and educational services, several manufacturers had what should be a final round of layoffs resulting from the cutbacks of the early 1990s. Total nonfarm payroll employment was down by 28,300 jobs from December 1993 to January 1994. Over the year, the unemployment rate was down by six-tenths of a percentage point. Total nonfarm payroll employment increased by 28,700 between January 1993 and January 1994. Strong gains in construction, retail trade, and business services indicated that the economy is still gaining strength.

Manufacturing

Manufacturing jobs decreased by 2,700 from December to January. One area vehicle assembly plant began a scheduled 15-month shutdown. Corporate restructuring cost an additional 1,600 jobs in aerospace and chemicals. Over the year, manufacturing employment fell by 5,200. Twelve-month job losses were concentrated in motor vehicles, aerospace, and chemicals. Food processing and electronics continued to show strength, adding 600 jobs between them.

Nonmanufacturing

Nonmanufacturing employment showed the expected seasonal decline between December and January. Winter weather forced a cut of 5,100 in construction employment, and the end of the Christmas season shaved 8,900 jobs from retail trade. With the semester break occurring during the January reference week, private educational services and local government had a temporary cut of 4,700 jobs between them. Over the year, nonmanufacturing industries added almost 34,000 jobs. Every major nonmanufacturing industry showed higher employment from January 1993 to January 1994. The largest gains were in retail trade, construction, business services, and health services.

Unemployment Rate Outlook

Unemployment traditionally peaks in February because of the winter slump in economic activity, then begins to drop in March. Unemployment in February 1994 should follow that pattern, increasing to 6.1 percent of the labor force.

Nonagricultural Wage & Salary Employment St. Louis MSA

	Number of Jobs			Change from:	
Industry	**Jan. 1994[p]**	**Dec. 1993**	**Jan. 1993**	**Dec. 1993**	**Jan. 1993**
TOTAL NONAGRICULTURAL	1,179,000	1,207,300	1,150,300	-28,300	28,700
GOODS PRODUCING	246,500	254,300	246,300	-7,800	200
CONSTRUCTION & MINING	52,700	57,800	47,300	-5,100	5,400
General Building Contractors	13,800	14,800	12,400	-1,000	1,400
Special Trade Contractors	33,300	36,400	28,600	-3,100	4,700
MANUFACTURING	193,800	196,500	199,000	-2,700	-5,200
DURABLE GOODS	115,000	116,900	120,000	-1,900	-5,000
Lumber, Wood, Furniture	5,700	5,800	6,100	-100	-400
Stone, Clay & Glass Products	2,900	2,800	2,900	100	0
Primary Metal Industries	13,100	13,000	13,000	100	100
Fabricated Metal Products	15,100	15,200	15,500	-100	-400
Industrial Machinery & Equipment	17,500	17,500	17,400	0	100
Electronic & Other Electrical Equipment	10,500	10,500	10,300	0	200
Transportation Equipment	38,100	39,900	42,300	-1,800	-4,200
Motor vehicles & equipment	11,600	12,700	14,600	-1,100	-3,000
Aircraft & parts	25,700	26,500	26,900	-800	-1,200
Instruments & Related Products	8,500	8,500	8,700	0	-200
NONDURABLE GOODS	78,800	79,600	79,000	-800	-200
Food & Kindred Products	20,400	20,300	20,000	100	400
Beverages	8,200	8,400	8,200	-200	0
Textiles, Apparel, & Leather	7,600	7,700	7,700	-100	-100
Paper & Allied Products	6,000	6,000	5,800	0	200
Printing & Publishing	16,900	17,100	16,900	-200	0
Chemicals & Allied Products	17,900	18,400	18,600	-500	-700
Petroleum,Coal,Plastics Products	10,000	10,100	10,100	-100	-100
SERVICE PRODUCING	932,500	953,000	904,000	-20,500	28,500
PRIVATE SERVICE PRODUCING	782,400	799,000	756,200	-16,600	26,200
TRANSPORTATION & PUBLIC UTILITIES	77,400	78,000	75,100	-600	2,300
COMMUNICATIONS & PUBLIC UTILITIES	29,100	29,000	29,000	100	100
Railroad Transportation	4,800	4,900	4,900	-100	-100
Trucking & Warehousing	18,900	19,400	18,800	-500	100
Transportation by Air	11,500	11,500	10,600	0	900
TRADE	281,600	290,900	274,400	-9,300	7,200
WHOLESALE TRADE	66,800	67,200	66,000	-400	800
Wholesale Trade - Durable Goods	40,400	40,500	39,800	-100	600
Wholesale Trade - Nondurable Goods	26,400	26,700	26,200	-300	200
RETAIL TRADE	214,800	223,700	208,400	-8,900	6,400
Building materials & garden supplies	7,900	8,300	7,700	-400	200
General merchandise stores	31,200	33,600	31,100	-2,400	100
Food stores	32,100	34,000	30,000	-1,900	2,100
Automotive dealers/service stations	22,200	22,200	21,300	0	900
Apparel & accessory stores	12,700	13,400	13,000	-700	-300
Furniture & homefurnishing stores	8,900	8,900	8,500	0	400
Eating & drinking places	77,700	79,100	75,400	-1,400	2,300
FINANCE, INSURANCE, & REAL ESTATE	72,500	74,100	71,300	-1,600	1,200
Depository Institutions	21,600	22,700	22,400	-1,100	-800
Nondepository Institutions	6,500	6,500	5,800	0	700
Insurance Carriers	15,500	15,500	16,100	0	-600
Insurance Agents, Brokers	6,800	6,800	6,800	0	0
Real Estate	12,500	13,100	11,400	-600	1,100
SERVICES	350,900	356,000	335,400	-5,100	15,500
Personal Services	14,300	14,200	14,900	100	-600
Business Services	64,600	65,700	59,800	-1,100	4,800
Auto Repair, Services, Parking	11,700	11,400	10,800	300	900
Amusement & Recreation Services / Movie	15,700	16,600	15,000	-900	700
Health Services	116,900	117,000	112,700	-100	4,200
Hospitals (private)	60,800	60,800	60,400	0	400
Legal Services	8,300	8,400	8,300	-100	0
Educational Services (private)	31,200	32,800	30,400	-1,600	800
Social Services	22,600	22,800	21,000	-200	1,600
Membership Organizations	20,500	21,100	20,200	-600	300
Engineering & Management Services	23,100	22,900	21,900	200	1,200
TOTAL GOVERNMENT	150,100	154,000	147,800	-3,900	2,300
TOTAL FEDERAL GOVERNMENT	35,200	35,500	35,200	-300	0
TOTAL STATE GOVERNMENT	19,500	20,000	19,300	-500	200
TOTAL LOCAL GOVERNMENT	95,400	98,500	93,300	-3,100	2,100

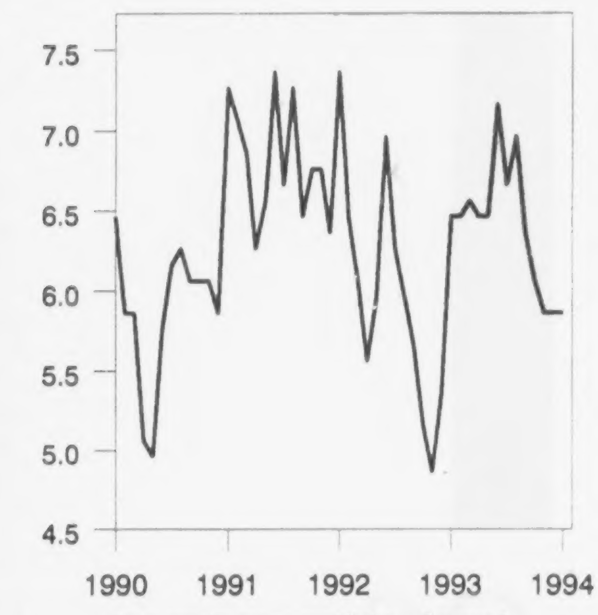
[p] = **Preliminary**

Production Workers Average Hours and Earnings St. Louis MSA

Industry	**Jan 1994^p**	**Dec 1993**	**Jan 1993**	**Jan 1994^p**	**Dec 1993**	**Jan 1993**	**Jan 1994^p**	**Dec 1993**	**Jan 1993**	**Jan 1994^p**	**Dec 1993**	**Jan 1993**
GOODS PRODUCING	166,160	173,100	159,400	39.7	42.0	40.1	$14.97	$15.19	$14.60	$594.31	$637.98	$585.46
CONSTRUCTION & MINING	40,500	45,300	35,000	32.8	37.0	33.2	19.59	19.49	19.27	642.55	721.13	639.76
MANUFACTURING	125,600	127,800	124,400	41.9	43.8	42.1	13.80	13.91	13.56	578.22	609.26	570.88
DURABLE GOODS	71,300	73,000	77,700	43.1	45.0	41.5	14.50	14.51	14.48	624.95	652.95	600.92
Lumber, Wood, Furniture	4,100	4,200	4,500	44.0	43.9	38.4	9.08	9.22	10.37	399.52	404.76	398.21
Stone, Clay & Glass Products	2,100	2,000	2,100	37.5	41.7	42.2	12.45	12.71	12.64	466.88	530.01	533.41
Primary Metal Industries	9,700	9,600	9,600	48.7	49.6	43.3	14.30	13.57	14.05	696.41	673.07	608.37
Fabricated Metal Products	11,300	11,400	11,700	41.2	44.7	43.8	13.93	14.22	13.57	573.92	635.63	594.37
Industrial Machinery & Equipment	11,300	11,300	11,200	43.5	43.4	42.8	12.61	12.73	12.80	548.53	552.48	547.84
Electronic & Other Electrical Eqp	6,800	6,900	6,700	41.3	43.0	41.0	9.89	9.61	10.04	408.46	413.23	411.64
Transportation Equipment	20,000	21,600	25,400	43.2	45.9	40.2	19.78	19.54	18.88	854.50	896.89	758.98
Motor vehicles & equipment	10,100	11,000	13,000	43.6	47.8	38.0	19.80	19.41	18.36	863.28	927.80	697.68
Instruments & Related Products	3,700	3,700	3,900	42.2	43.2	41.3	12.24	12.39	12.19	516.53	535.25	503.45
NONDURABLE GOODS	54,300	54,800	46,700	40.3	42.2	43.0	12.81	13.05	12.09	516.24	550.71	519.87
Food & Kindred Products	13,800	13,800	12,500	38.0	39.2	40.6	13.36	14.34	14.11	507.68	562.13	572.87
Textiles, Apparel, & Leather	6,400	6,400	5,900	39.2	38.0	38.6	7.68	7.72	7.53	301.06	293.36	290.66
Paper & Allied Products	5,000	5,000	4,800	42.7	45.6	46.6	11.77	11.69	11.39	502.58	533.06	530.77
Printing & Publishing	11,000	11,200	10,400	41.0	44.8	41.3	12.85	12.54	12.81	526.85	561.79	529.05
Chemicals & Allied Products	10,900	11,200	6,100	41.7	43.2	55.6	15.33	15.30	11.86	639.26	660.96	659.42
Petroleum,Coal,Plastics Products	7,300	7,300	7,000	41.2	43.8	40.4	12.96	13.24	11.92	533.95	579.91	481.57
PRIVATE SERVICE PRODUCING	646,400	657,700	622,000	31.5	32.2	31.6	10.07	9.93	9.86	317.20	319.75	311.58
TRANSPORTATION & PUBLIC UTILS	60,000	60,500	57,700	35.3	37.1	37.5	13.43	13.34	14.03	474.08	494.91	526.13
TRADE	249,500	255,900	243,200	29.9	31.7	29.9	9.09	8.94	8.71	271.79	283.40	260.43
WHOLESALE TRADE	54,600	55,200	54,400	39.4	39.9	40.5	12.11	12.11	11.68	477.13	483.19	473.04
Wholesale Trade - Durable Gds	32,800	33,200	32,600	40.7	40.6	41.4	11.89	11.87	11.45	483.92	481.92	474.03
Wholesale Trade - Nondur Gds	21,800	22,000	21,800	37.3	38.7	39.2	12.46	12.50	12.04	464.76	483.75	471.97
RETAIL TRADE	194,900	200,700	188,800	27.2	29.4	26.9	7.87	7.76	7.42	214.06	228.14	199.60
FINANCE, INSURANCE, REAL ESTATE	51,200	52,400	50,600	37.2	35.6	35.9	10.65	10.43	10.11	396.18	371.31	362.95
SERVICES	285,700	288,900	270,500	31.1	31.1	30.9	9.97	9.87	9.72	310.07	306.96	300.35

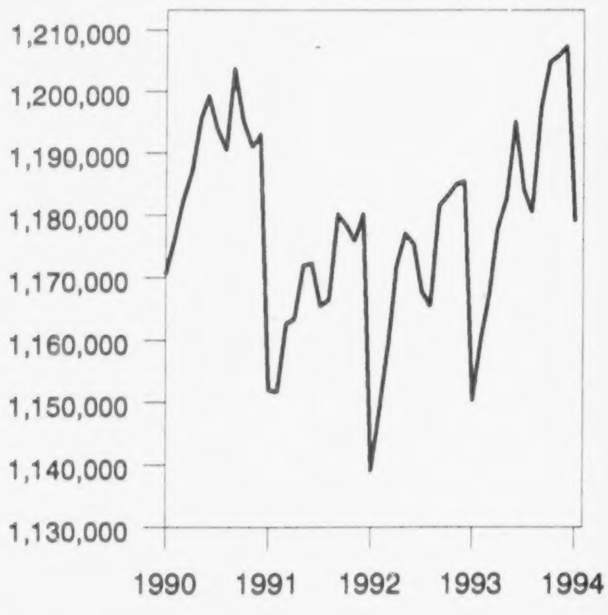
^{p} = **Preliminary**

St. Louis MSA Unemployment Rate



Series contains noncomparable data. See page 3.

St. Louis MSA Payroll Employment



Kansas City Labor Market Review

Franciena King, Analyst

Area Labor Force Conditions

The Kansas City metropolitan area, which has been expanded to include Clinton County, Missouri, recorded an estimated unemployment rate of 5.1 percent in January 1994. The number of unemployed workers was estimated at 50,600, while estimated total employment stood at 840,600 persons. The revised figures for December 1993 show an unemployment rate of 5.1 percent, unemployment at 45,000, employment at 834,200 and a civilian labor force of 879,200. Although an increase in the jobless rate is consistent with the usual seasonal changes in January, the January 1994 data are not directly comparable to the 1993 and earlier data, because of the implementation of new estimation procedures and the incorporation of revised 1990 Census-based population estimates.

Nonagricultural Wage and Salary Employment

The number of nonfarm jobs, which had expanded by over 40,000 jobs from a low in January 1993 of 778,000 to a high in December 1993 of 818,100, fell seasonally by 13,900 in January 1994. The drop, however, was well below the normal seasonal decline, which has averaged 25,000 over the last three years. At 804,200, payroll employment was 26,100 higher in January 1994 than it was a year earlier. The revised estimates of nonfarm payroll employment show growth of 14,700 between the 1992 and 1993 levels, a 1.9 percent increase. Across the board, most industries recorded normal seasonal declines in employment in January. The lone exception was manufacturing employment which gained a modest 300 jobs over the month, for a total of 105,900 jobs. The expansion of production in the area's automobile industry accounted for the increase. With this latest increase, the number of jobs in the area's automobile assembly plants is now only slightly under the January 1993 level. Job levels in most manufacturing industries showed only minor changes over the month. Compared to January 1993, manufacturing gained a net 700 jobs, the bulk of which were in durable goods manufacturing, primarily industrial machinery and lumber and wood products. Gains also occurred in printing and publishing and paper and allied products, but these were offset by losses in the chemical industry.

As expected, retail trade, which suffered the largest numerical decline over the month, lost most of the 4,700 jobs gained during the holiday hiring season between October and December. Despite the loss, the industry remained well above last year's January 1993 level with 5,000 jobs added. Although most sectors recorded increases, the bulk of the 5,600-job increase was in eating and drinking places, automotive dealers, and building materials. The exception was apparel stores, which lost 400 jobs. Similarly, wholesale trade lost most of the jobs gained during the last quarter of 1993, but remained above the previous January's figures.

Employment in the services industry continued its normal winter slide, with another 2,300 seasonal jobs lost, more than half in amusement and recreation. The semester break in area schools accounted for educational services showing 400 fewer jobs. Over the year, the services industry increased 5.2 percent, adding 10,700 jobs for a total of 217,900 jobs. Business services, amusement and recreation, health, automotive, and engineering and management services led the growth, accounting for more than 85 percent of the increase.

After gaining 9,300 jobs from September to December, government employment was down by 2,900 jobs as a result of the semester break at area schools. Cutbacks in federal government and a slowdown in the growth of jobs in local schools accounted for government showing only a modest increase of 500 jobs over the year.

The seasonal decline in trucking and warehousing contributed to the transportation, communications, and utilities industry recording 700 fewer jobs in January. Over the year, trucking and warehousing along with communication and utilities accounted for over three-quarters of the 2,200 jobs added in the sector.

Finance, insurance, and real estate also recorded a modest decline of 300 jobs over the month, while showing a gain of 1,700 jobs over the year.

The number of construction jobs continued to drop, falling to 31,700 jobs. Since October 1993, when the industry peaked at 36,500 jobs, the construction industry has lost 4,800 jobs, 3,000 in January alone. Continuing the pattern set during 1993, the industry total remains well above year ago levels. The January 1994 figure was higher than January 1993 by 3,200 jobs, an increase of 11.2 percent.

Employment and Unemployment Forecast

Employment and unemployment are expected to show little change in February, although construction and services employment may begin to pick up slightly. Government employment also will begin to return to normal levels.

Nonagricultural Wage & Salary Employment Kansas City MSA

	Number of Jobs			Change from:	
Industry	**Jan. 1994ᴾ**	**Dec. 1993**	**Jan. 1993**	**Dec. 1993**	**Jan. 1993**
TOTAL NONAGRICULTURAL	804,200	818,100	778,000	-13,900	26,200
GOODS PRODUCING	137,600	140,300	133,700	-2,700	3,900
CONSTRUCTION & MINING	31,700	34,700	28,500	-3,000	3,200
General Building Contractors	6,500	7,100	5,900	-600	600
Special Trade Contractors	20,400	22,600	19,000	-2,200	1,400
MANUFACTURING	105,900	105,600	105,200	300	700
DURABLE GOODS	49,800	49,500	49,200	300	600
Lumber, Wood, Furniture	3,500	3,400	3,300	100	200
Stone, Clay & Glass Products	3,300	3,400	3,200	-100	100
Fabricated Metal Products	12,400	12,300	12,600	100	-200
Industrial Machinery & Equipment	7,800	7,900	7,300	-100	500
Electronic & Other Electrical Equipment	7,300	7,300	7,200	0	100
Transportation Equipment	9,100	8,800	9,200	300	-100
NONDURABLE GOODS	56,100	56,100	56,000	0	100
Food & Kindred Products	8,400	8,500	8,400	-100	0
Paper & Allied Products	6,300	6,300	6,000	0	300
Printing & Publishing	22,700	22,700	22,300	0	400
Chemicals & Allied Products	9,200	9,300	9,800	-100	-600
SERVICE PRODUCING	666,600	677,800	644,300	-11,200	22,300
PRIVATE SERVICE PRODUCING	544,100	552,400	522,300	-8,300	21,800
TRANSPORTATION & PUBLIC UTILITIES	64,200	64,900	62,000	-700	2,200
COMMUNICATIONS & PUBLIC UTILITIES	25,200	25,200	24,400	0	800
Railroad Transportation	4,600	4,500	4,500	100	100
Trucking & Warehousing	18,700	19,200	17,800	-500	900
Transportation by Air	7,000	7,200	6,800	-200	200
TRADE	199,600	204,600	192,400	-5,000	7,200
WHOLESALE TRADE	56,400	56,800	54,800	-400	1,600
Wholesale Trade - Durable Goods	34,200	34,500	33,400	-300	800
Wholesale Trade - Nondurable Goods	22,200	22,300	21,400	-100	800
RETAIL TRADE	143,200	147,800	137,600	-4,600	5,600
Building materials & garden supplies	6,600	6,800	5,900	-200	700
General merchandise stores	21,300	22,500	20,800	-1,200	500
Food stores	19,200	19,800	18,700	-600	500
Automotive dealers/service stations	16,300	16,400	15,100	-100	1,200
Apparel & accessory stores	6,200	7,000	6,600	-800	-400
Furniture & homefurnishing stores	5,700	5,700	5,500	0	200
Eating & drinking places	51,000	52,600	47,200	-1,600	3,800
FINANCE, INSURANCE, & REAL ESTATE	62,400	62,700	60,700	-300	1,700
Depository Institutions	15,000	15,200	15,400	-200	-400
SERVICES	217,900	220,200	207,200	-2,300	10,700
Personal Services	10,300	10,100	10,600	200	-300
Business Services	50,400	50,400	44,900	0	5,500
Automotive & miscellaneous repair services	9,800	9,900	9,100	-100	700
Amusement & Recreation Services / Movie	10,900	12,100	9,400	-1,200	1,500
Health Services	63,500	63,400	62,800	100	700
Legal Services	6,700	6,700	6,800	0	-100
Educational Services (private)	7,600	8,000	7,300	-400	300
Social Services	12,300	12,300	11,700	0	600
Membership Organizations	13,400	13,400	13,000	0	400
Engineering & Management Services	21,000	20,900	20,300	100	700
TOTAL GOVERNMENT	122,500	125,400	122,000	-2,900	500
TOTAL FEDERAL GOVERNMENT	31,100	31,400	30,900	-300	200
TOTAL STATE GOVERNMENT	18,500	18,800	17,900	-300	600
TOTAL LOCAL GOVERNMENT	72,900	75,200	73,200	-2,300	-300

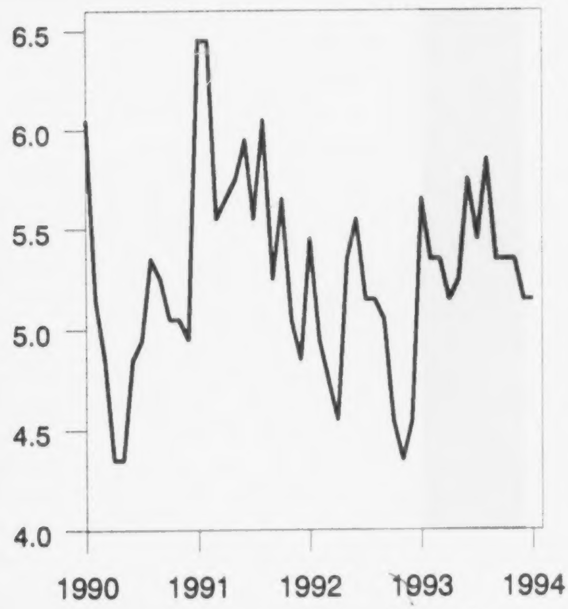
ᴾ = **Preliminary**

Production Workers Average Hours and Earnings — Kansas City MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Jan 1994ᵖ	Dec 1993	Jan 1993	Jan 1994ᵖ	Dec 1993	Jan 1993	Jan 1994ᵖ	Dec 1993	Jan 1993	Jan 1994ᵖ	Dec 1993	Jan 1993
GOODS PRODUCING	96,000	98,500	92,300	40.2	42.1	39.1	$14.48	$14.70	$13.97	$582.10	$618.87	$546.23
CONSTRUCTION & MINING	23,800	26,800	21,000	34.7	38.0	32.7	16.73	17.10	17.18	580.53	649.80	561.79
MANUFACTURING	72,200	71,700	71,300	41.9	43.7	40.9	13.86	13.92	13.22	580.73	608.30	540.70
DURABLE GOODS	35,200	34,900	34,500	42.6	44.8	41.3	14.91	14.93	14.27	635.17	668.[illegible]	589.35
Lumber, Wood, Furniture	2,600	2,600	2,400	40.0	42.8	39.9	9.08	9.40	8.98	363.20	402.[illegible]	358.30
Stone, Clay & Glass Products	2,500	2,600	2,400	35.9	39.0	32.8	12.15	12.55	13.16	436.19	489.45	431.65
Fabricated Metal Products	6,800	6,800	7,100	39.1	42.6	38.9	12.78	12.95	12.50	499.70	551.67	486.25
Industrial Machinery & Equipment	5,400	5,500	5,000	41.1	42.1	40.3	12.28	12.92	12.33	504.71	543.93	496.90
Electronic & Other Electrical Eqp	5,500	5,400	5,200	39.8	43.1	41.3	13.53	13.49	12.36	538.49	581.42	510.47
Transportation Equipment	8,300	8,000	8,200	49.8	49.4	44.6	20.41	20.53	19.24	1,016.42	1,014.18	858.10
NONDURABLE GOODS	37,000	36,800	36,800	41.3	42.6	40.6	12.82	12.92	12.22	529.47	550.39	496.13
Food & Kindred Products	6,600	6,600	6,500	38.2	40.4	37.2	12.30	12.54	12.13	469.86	506.62	451.24
Paper & Allied Products	5,000	4,900	4,700	44.4	44.1	40.7	12.04	11.79	11.37	534.58	519.94	462.76
Chemicals & Allied Products	3,700	3,600	4,000	41.4	41.8	42.1	20.60	20.38	16.97	852.84	851.88	714.44
PRIVATE SERVICE PRODUCING	440,300	446,900	420,100	34.1	34.1	33.4	10.45	10.39	10.29	356.35	354.30	343.69
TRANSPORTATION & PUBLIC UTILS	36,200	36,300	34,400	40.3	39.9	40.8	16.61	16.24	15.75	669.38	647.98	642.60
TRADE	171,500	176,400	164,800	31.6	32.3	30.6	8.43	8.42	8.57	266.39	271.97	262.24
WHOLESALE TRADE	46,000	46,600	44,700	39.7	39.1	39.7	11.42	11.71	11.32	453.37	457.86	449.40
Wholesale Trade - Durable Gds	27,800	28,300	27,100	39.7	39.7	39.2	11.39	11.58	11.40	452.18	459.73	446.88
Wholesale Trade - Nondur Gds	18,200	18,300	17,600	39.8	38.2	40.5	11.46	11.91	11.21	456.11	454.96	454.01
RETAIL TRADE	125,500	129,800	120,100	28.7	29.9	27.2	6.91	6.88	7.08	198.32	205.71	192.58
FINANCE, INSURANCE,REAL ESTATE	49,400	49,400	47,700	40.6	39.0	41.3	11.07	11.02	11.14	449.44	429.78	460.08
SERVICES	183,200	184,800	173,200	33.4	33.3	32.3	10.57	10.63	10.18	353.04	353.98	328.81

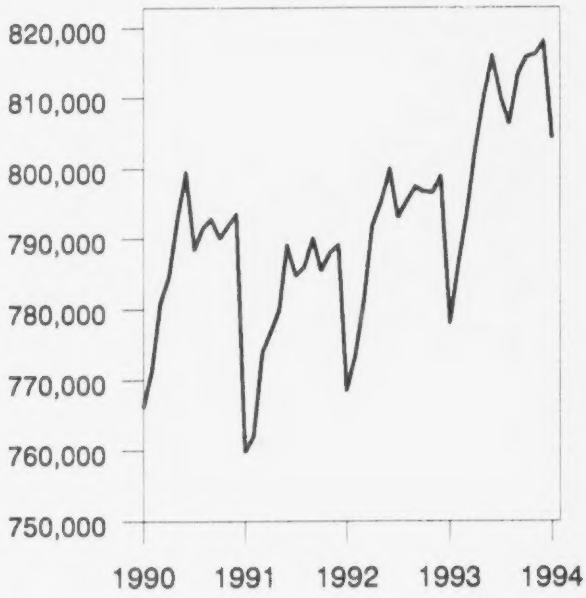
ᵖ = **Preliminary**

Kansas City MSA Unemployment Rate



Series contains noncomparable data. See page 3.

Kansas City MSA Payroll Employment



Springfield Labor Market Review

Linda Rackers, Analyst

Civilian Labor Force Employment and Unemployment

During 1993 the Springfield MSA labor force averaged approximately 149,700. The number of unemployed and the rate of unemployment averaged 7,800 and 5.2 percent respectively.

The January 1994 labor force is estimated at 154,200 and the unemployment rate at 5.2 percent. The January 1993 figures were 147,000 and 5.6 percent. These year-ago estimates have been revised but are not directly comparable to the 1994 data because of methodological changes.

Nonagricultural Wage and Salary Employment

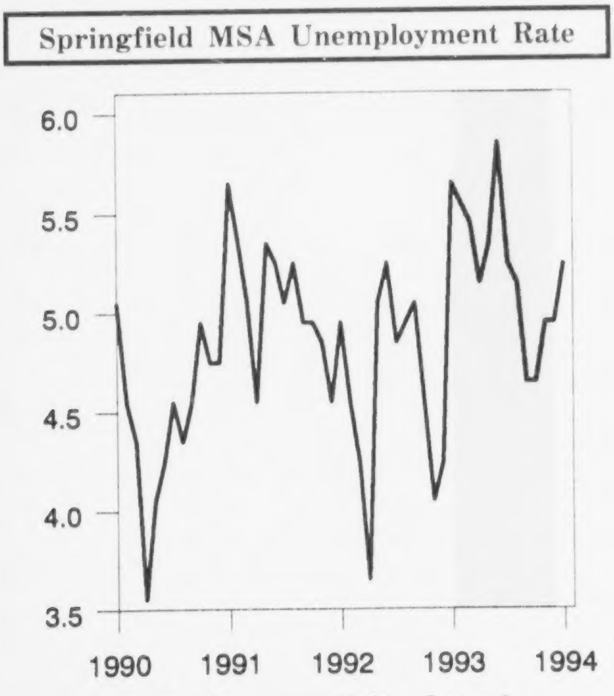
Payroll employment plunged from 143,900 in December to 140,000 in January. This drop was mostly seasonal in nature and occurred mainly in the nonmanufacturing sector. The number of manufacturing jobs, estimated at 21,300, shows a slight decrease from December. The trade industry recorded the most significant change with a decrease of 2,000 jobs. This sizeable drop took place as the Christmas season ended.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers remained the same for December and January at $10.01. However, average weekly hours dropped from 40.3 hours in December to 38.8 hours in January. As a result of the decrease in average weekly hours, the average weekly earnings also decreased.

Employment and Unemployment Outlook

The number of unemployed persons is expected to change very little during February. The rate of unemployment will probably remain near the January level.



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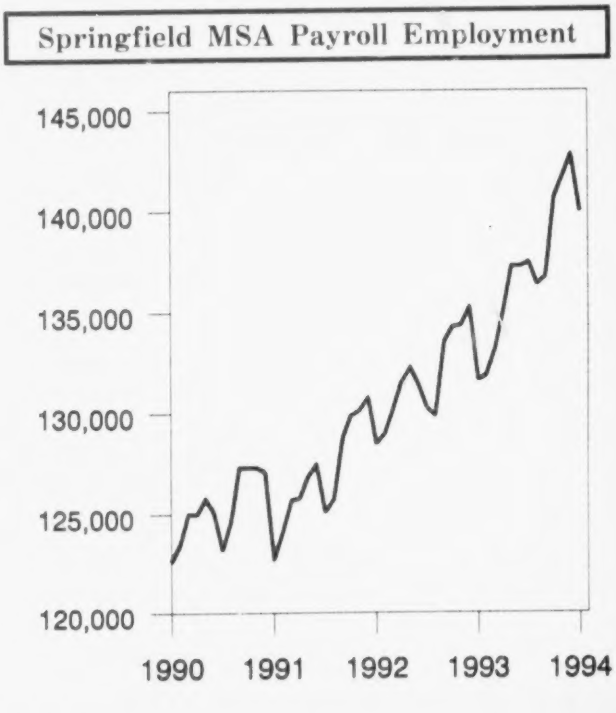

Nonagricultural Wage & Salary Employment — Springfield MSA

Industry	Number of Jobs			Change from:	
	Jan. 1994^{p}	Dec. 1993	Jan. 1993	Dec. 1993	Jan. 1993
TOTAL NONAGRICULTURAL	140,000	143,900	131,900	-3,900	8,100
GOODS PRODUCING	27,000	27,500	25,800	-500	1,200
CONSTRUCTION & MINING	5,700	6,000	4,300	-300	900
MANUFACTURING	21,300	21,500	21,000	-200	300
DURABLE GOODS	10,000	10,100	10,000	-100	0
Industrial Machinery & Equipment	2,400	2,400	2,400	0	0
Electronic & Other Electrical Equipment	3,100	3,100	3,200	0	-100
NONDURABLE GOODS	11,300	11,400	11,000	-100	300
Paper & Allied Products	1,400	1,400	1,500	0	-100
Printing & Publishing	2,200	2,200	2,200	0	0
SERVICE PRODUCING	113,000	116,400	106,100	-3,400	6,900
PRIVATE SERVICE PRODUCING	95,200	97,700	89,000	-2,500	6,200
TRANSPORTATION & PUBLIC UTILITIES	8,100	8,400	7,700	-300	400
Railroad Transportation	900	900	900	0	0
TRADE	39,000	41,000	36,500	-2,000	2,500
WHOLESALE TRADE	10,400	10,500	9,900	-100	500
Wholesale Trade - Durable Goods	5,500	5,500	5,200	0	300
Wholesale Trade - Nondurable Goods	4,900	5,000	4,700	-100	200
RETAIL TRADE	28,600	30,500	26,600	-1,900	2,000
Eating & drinking places	10,300	11,000	9,300	-700	1,000
Retail Trade exc eating & drinking places	18,300	19,500	17,300	-1,200	1,000
FINANCE, INSURANCE, & REAL ESTATE	6,300	6,300	5,800	0	500
SERVICES	41,800	42,000	39,000	-200	2,800
Personal & Business Services	8,900	9,000	7,800	-100	1,100
Health Services	16,400	16,300	16,100	100	300
TOTAL GOVERNMENT	17,800	18,700	17,100	-900	700
TOTAL FEDERAL GOVERNMENT	2,200	2,400	2,200	-200	0
TOTAL STATE GOVERNMENT	5,400	6,000	5,200	-600	200
TOTAL LOCAL GOVERNMENT	10,200	10,300	9,700	-100	500

^{p} = **Preliminary**

Production Workers Average Hours and Earnings — Springfield MSA

Industry	Jan 1994^{p}	Dec 1993	Jan 1993	Jan 1994^{p}	Dec 1993	Jan 1993	Jan 1994^{p}	Dec 1993	Jan 1993	Jan 1994^{p}	Dec 1993	Jan 1993
GOODS PRODUCING	20,300	20,800	18,800	37.6	39.4	38.7	$10.54	$10.56	$10.35	$396.30	$416.06	$400.55
CONSTRUCTION & MINING	4,300	4,600	3,400	33.2	36.2	34.4	12.81	12.72	12.53	425.29	460.46	431.03
MANUFACTURING	16,000	16,200	15,400	38.8	40.3	39.7	10.01	10.01	9.93	388.39	403.40	394.22
DURABLE GOODS	7,600	7,700	7,400	39.8	41.4	40.0	10.15	10.20	9.66	403.97	422.28	386.40
Industrial Machinery & Equipment	1,700	1,700	1,600	40.3	41.6	40.0	11.38	11.47	11.18	458.61	477.15	447.20
Electronic & Other Electrical Eqp	2,400	2,400	2,500	40.4	41.7	39.1	9.38	9.73	9.17	378.95	405.74	358.55
NONDURABLE GOODS	8,400	8,500	8,000	37.9	39.4	39.5	9.88	9.83	10.18	374.45	387.30	402.11
Paper & Allied Products	1,200	1,200	1,200	38.3	42.6	41.7	11.31	11.25	10.94	433.17	479.25	456.20
Printing & Publishing	1,400	1,400	1,400	38.3	38.5	37.7	10.39	10.21	10.25	397.94	393.09	386.43
PRIVATE SERVICE PRODUCING	79,000	81,300	73,800	32.6	33.8	31.5	7.83	7.69	7.62	255.26	259.92	240.03
TRANSPORTATION & PUBLIC UTILS	6,600	7,000	6,400	33.8	32.8	33.9	11.66	11.06	10.41	394.11	362.77	352.90
TRADE	35,400	37,200	32,800	30.5	32.4	30.6	7.77	7.63	7.95	236.99	247.21	243.27
WHOLESALE TRADE	8,900	9,000	8,200	39.3	40.4	39.4	11.14	11.27	11.26	437.80	455.31	443.64
Wholesale Trade - Durable Gds	4,600	4,700	4,200	40.4	40.6	38.7	9.59	9.66	9.30	387.44	392.20	359.91
Wholesale Trade - Nondur Gds	4,300	4,300	4,000	38.0	40.2	40.2	12.95	13.06	13.24	492.10	525.01	532.25
RETAIL TRADE	26,500	28,200	24,600	27.6	29.9	27.7	6.16	6.06	6.39	170.02	181.19	177.00
FINANCE, INSURANCE,REAL ESTATE	4,900	4,900	4,100	37.4	36.1	33.0	7.19	7.33	6.48	268.91	264.61	213.84
SERVICES	32,100	32,200	30,500	34.0	35.2	31.7	7.22	7.12	6.81	245.48	250.62	215.88

^{p} = **Preliminary**

Substate Labor Force Data

Substate labor force data are currently being revised back to 1990. These changes include implementation of the new MSA/LMA definitions, incorporation of 1990 Census and other revised input data, and adjustment to the newly-revised statewide labor force data. The 1993 labor force data appearing in this issue include these revisions, but the data are still provisional (unofficial) and subject to change.

Data for the 1990-1993 period will not be comparable to data for 1989 and earlier years. Similarly, these data are not directly comparable to 1994 data. For this reason, the 1993 labor force data appearing in this publication have been shaded, to show that they are not directly comparable to other years.

Revised data will be available, on request, when they become official.

Metropolitan Statistical Areas

St. Louis MSA

Missouri - Franklin County
Jefferson County
Lincoln County*
St. Charles County
St. Louis County
Warren County*
St. Louis City
Illinois - Clinton County
Jersey County
Madison County
Monroe County
St. Clair County

Kansas City MSA

Missouri - Cass County
Clay County
Clinton County*
Jackson County
Lafayette County
Platte County
Ray County
Kansas - Johnson County
Leavenworth County
Miami County
Wyandotte County

Springfield MSA

Christian County
Greene County
Webster* County

Joplin MSA

Jasper County
Newton County

Columbia MSA

Boone County

St. Joseph MSA

Andrew County*
Buchanan County

**New county*

Labor Market Areas

Adair-Schuyler LMA

Adair County
Schuyler County

Butler-Carter-Ripley LMA

Butler County
Carter County
Ripley County

Camden-Miller LMA

Camden County
Miller County

Cape Girardeau-Scott-New Madrid LMA

Bollinger County
Cape Girardeau County
Mississippi County
New Madrid County
Scott County

Cole-Callaway-Moniteau LMA

Callaway County
Cole County
Moniteau County
Osage County

Howell-Oregon-Shannon LMA

Howell County
Oregon County
Shannon County

Lawrence-Barry LMA

Barry County
Lawrence County

Marion-Ralls LMA

Marion County
Ralls County

Phelps-Maries LMA

Maries County
Phelps County

St. Francois-Washington LMA

St. Francois County
Washington County

Revised Annual Average Nonagricultural Wage & Salary Employment

Industry	Missouri		St. Louis MSA		Kansas City MSA		Springfield MSA	
	1992	1993	1992	1993	1992	1993	1992	1993
TOTAL NONAGRICULTURAL	2,333,700	2,394,600	1,170,100	1,184,500	790,700	805,500	131,700	137,900
GOODS PRODUCING	507,700	511,100	254,700	252,100	137,400	139,200	26,900	26,900
MINING	4,800	4,400						
CONSTRUCTION	90,900	95,400						
CONSTRUCTION & MINING	51,900	54,100	32,500	33,600	5,100	5,800		
General Building Contractors	23,800	25,100	12,900	13,700	6,300	6,700		
Heavy Construction	11,200	11,600						
Special Trade Contractors	55,900	58,700	31,300	33,200	21,400	21,700		
MANUFACTURING	412,000	411,300	202,900	198,000	104,800	105,600	21,800	21,100
DURABLE GOODS	225,200	222,800	123,700	118,400	49,300	49,200	10,700	10,000
Lumber & Wood Products	11,400	11,700						
Lumber, Wood, Furniture	6,500	5,900	3,400	3,400				
Furniture & Fixtures	12,700	12,900						
Stone, Clay & Glass Products	10,100	10,300	2,900	2,900	3,200	3,400		
Primary Metal Industries	11,200	11,700	13,100	13,100				
Fabricated Metal Products	34,000	33,500	15,800	15,400	13,100	12,600		
Industrial Machinery & Equipment	31,200	32,600	17,300	17,300	7,000	7,700	2,500	2,400
Electronic & Other Electrical Equipment	32,100	31,700	10,300	10,300	7,300	7,200	3,800	3,100
Transportation Equipment	62,700	58,500	45,800	41,100	9,000	8,500		
Motor vehicles & equipment	27,000	27,100	14,300	13,700				
Aircraft & parts	31,000	27,400	29,800	26,700				
Instruments & Related Products	11,800	11,500	8,600	8,700				
NONDURABLE GOODS	186,800	188,400	79,200	79,600	55,500	56,300	11,200	11,100
Food & Kindred Products	48,100	49,700	20,200	20,500	8,100	8,400		
Beverages	9,200	9,500	8,400	8,500				
Textile Mill Products & Apparel	22,300	22,700						
Textiles, Apparel, & Leather	7,800	7,700						
Paper & Allied Products	14,100	14,000	5,900	5,900	6,100	6,100	1,500	1,400
Printing & Publishing	42,600	42,800	16,900	16,900	22,100	22,700	2,300	2,200
Chemicals & Allied Products	29,100	28,700	18,500	18,500	10,000	9,600		
Petroleum,Coal,Plastics Products	9,900	10,100						
Leather & Leather Products	11,800	11,100						
SERVICE PRODUCING	1,825,900	1,883,500	915,300	932,400	653,400	666,300	104,800	110,900
PRIVATE SERVICE PRODUCING	1,455,300	1,506,200	768,700	783,800	529,500	541,800	88,000	93,600
TRANSPORTATION & PUBLIC UTILITIES	151,100	152,900	77,200	76,800	63,400	63,900	7,700	8,100
COMMUNICATIONS & PUBLIC UTILITIES	29,000	29,000	24,400	25,000				
Railroad Transportation	8,900	8,700	5,100	4,900	4,600	4,500	900	900
Trucking & Warehousing	48,200	48,600	19,300	19,400	18,800	18,800		
Transportation by Air	18,500	18,300	11,000	11,200	7,700	7,100		
Communications	35,600	36,100						
Electric, Gas & Sanitary Service	20,700	20,600						
TRADE	558,300	568,500	280,200	281,800	197,300	198,300	37,300	38,900
WHOLESALE TRADE	138,000	137,200	67,400	66,900	56,500	56,100	11,400	10,300
Wholesale Trade - Durable Goods	77,600	75,800	41,000	40,300	34,500	34,200	6,600	5,400
Motor vehicles, parts & supplies	12,400	12,300						
Lumber & construction materials	4,400	4,500						
Professional & commercial equipment	15,600	15,100						
Electrical goods	8,600	8,700						
Hardware, plumbing & heating equipment	6,000	6,100						
Machinery, equipment & supplies	17,700	17,300						
Wholesale Trade - Nondurable Goods	60,400	61,400	26,400	26,600	22,000	21,900	4,800	4,900
Groceries & related	17,800	17,900						
Petroleum & petroleum products	5,000	4,800						
Beer, wine & distilled beverages	3,100	3,000						
RETAIL TRADE	420,300	431,400	212,800	214,900	140,900	142,200	25,800	28,600
Building materials & garden supplies	18,000	18,300	8,200	8,300	6,400	6,600		
General merchandise stores	57,200	59,600	30,600	30,800	21,000	21,000		
Food stores	59,600	60,400	31,200	31,900	19,400	18,900		
Automotive dealers/service stations	51,500	52,600	21,500	21,900	15,500	15,900		
Apparel & accessory stores	22,300	22,300	13,200	12,600	6,400	6,400		
Furniture & homefurnishing stores	14,800	15,100	8,500	8,400	5,400	5,400		
Eating & drinking places	152,500	158,100	77,500	79,300	48,600	50,900	9,500	10,400
Retail Trade exc eating & drinking places	16,300	18,200						
FINANCE, INSURANCE, & REAL ESTATE	137,500	140,700	73,000	73,200	60,600	62,000	5,700	6,100
Depository Institutions	45,100	45,700	22,500	22,700	15,300	15,300		
Nondepository Institutions	8,400	8,700	6,100	6,100				
Security & Commodity Brokers	12,500	13,800						
Insurance Carriers	30,600	30,500	16,500	15,800				
Insurance Agents, Brokers	13,700	13,900	6,900	6,800				
Real Estate	23,000	24,300	12,100	12,700				
Holding & Other Investment Offices	4,100	3,800						
SERVICES	608,400	644,100	338,300	351,900	208,200	217,600	37,300	40,500
Hotels & Other Lodging Places	29,300	30,000						
Personal Services	26,200	26,700	14,300	14,400	10,100	10,200		
Personal & Business Services	6,900	8,400						
Business Services	98,500	107,600	60,900	63,900	44,500	48,400		
Auto Repair, Services, Parking	19,800	21,100	11,100	11,200				
Automotive & miscellaneous repair services	9,000	9,600						
Amusement & Recreation Services / Movie	32,100	33,900	18,000	18,900	11,500	12,500		
Health Services	206,300	215,400	110,200	115,400	61,700	63,700	15,700	16,300
Hospitals (private)	99,500	103,100	58,900	60,900				
Legal Services	15,000	15,300	8,400	8,500	6,800	6,800		
Educational Services (private)	40,500	42,400	30,600	31,300	7,200	7,400		
Social Services	41,500	44,800	20,500	21,900	11,500	12,300		
Membership Organizations	45,300	50,200	20,200	20,600	13,100	13,300		
Engineering & Management Services	35,700	37,800	21,900	22,800	19,800	20,900		
Agricultural Services	10,200	10,600						
TOTAL GOVERNMENT	370,700	377,300	146,600	148,600	123,900	124,500	16,900	17,400
TOTAL FEDERAL GOVERNMENT	69,800	68,800	36,100	35,300	31,800	32,100	2,200	2,200
TOTAL STATE GOVERNMENT	90,300	92,100	19,500	19,700	18,000	18,400	5,300	5,500
TOTAL LOCAL GOVERNMENT	210,600	216,400	91,100	93,600	74,100	74,000	9,400	9,700

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MISSOURI AREA LABOR TRENDS

February 1994
Data

MISSOURI LMI

A Monthly Review of Labor Market Information

Highlights

Missouri unemployment decreased seasonally in February, as the state's unemployment rate dipped three-tenths of a point to 5.8 percent. Adjusted for seasonal variation, the rate remained at 5.4 percent.

The state's three largest metropolitan areas experienced greater decreases in their unemployment rates than the state. The St. Louis rate dropped four-tenths of a point to 5.5 percent, the Kansas City rate fell six-tenths to 5.2 percent, and Springfield's rate dropped seven-tenths to 4.4 percent.

Payroll employment increased in all four areas. Much of the growth was probably seasonal, reflecting the return to work at schools and colleges following the semester break and some easing of winter-related employment conditions. There also seemed to be improvement beyond the expected seasonal magnitudes, however.

Statewide payroll employment was up by 20,300 jobs between January and February, St. Louis MSA employment by 8,300 jobs, Kansas City employment by 5,800 jobs, and Springfield employment by 1,000 jobs. Besides the seasonal gains in government and private education, improvement was noted in construction, business services, and recreational services, among others.

Over-the-year job growth has continued to be very strong. Statewide payrolls have grown by 75,000 jobs, or 3.2 percent, since February 1993. Gains have been widespread. Even manufacturing is now reporting higher employment than a year ago, despite substantial losses in automobile, aerospace, shoe, chemical, and instrument manufacturing.

St. Louis payroll employment has grown by 26,800 jobs, or 2.3 percent, over the past year. Kansas City reports 24,200 more jobs than in February 1993, an increase of 3.1 percent, while the Springfield total has grown by 8,000 jobs, or 6.0 percent.

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Missouri Department of Labor and Industrial Relations • DIVISION OF EMPLOYMENT SECURITY
RESEARCH AND ANALYSIS SECTION *P.O. Box 59, Jefferson City, MO 65104-0059* *(314) 751-3595*

Civilian Labor Force, Employment, Unemployment and Unemployment Rates

County/Labor Market Area	Current Month - February 1994 (Preliminary)				Previous Month - Janaury 1994 (Revised)				One Year Ago - February 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
SEASONALLY ADJUSTED												
U.S.(000)	130,776	122,258	8,518	6.5	130,667	121,971	8,696	6.7	127,400	118,442	8,958	7.0
MISSOURI	2,636,985	2,494,880	142,105	5.4	2,667,360	2,523,848	143,512	5.4	2,644,495	2,484,668	159,827	6.0
NOT SEASONALLY ADJUSTED												
U.S. (000)	129,764	120,503	9,262	7.1	129,393	119,901	9,492	7.3	126,505	116,735	9,770	7.7
MISSOURI	2,609,942	2,457,737	152,205	5.8	2,637,708	2,475,914	161,794	6.1	2,617,738	2,447,533	170,205	6.5
METROPOLITAN AREAS (MSAs)												
ST. LOUIS	1,273,267	1,202,998	70,269	5.5	1,284,691	1,209,191	75,500	5.9	1,257,297	1,175,059	82,238	6.5
Franklin	42,128	39,379	2,749	6.5	42,859	39,764	3,095	7.2	41,708	38,589	3,119	7.5
Jefferson	92,688	86,679	6,009	6.5	93,702	87,526	6,176	6.6	91,676	84,940	6,736	7.3
Lincoln	15,148	13,880	1,268	8.4	15,353	14,015	1,338	8.7	15,135	13,601	1,534	10.1
St. Charles	126,942	120,827	6,115	4.8	128,463	122,006	6,457	5.0	124,640	118,401	6,239	5.0
St. Louis County	538,802	517,208	21,594	4.0	545,592	522,258	23,334	4.3	531,764	506,827	24,937	4.7
Warren	10,432	9,600	832	8.0	10,556	9,694	862	8.2	10,252	9,407	845	8.2
St. Louis City	170,408	158,005	12,403	7.3	173,467	159,548	13,919	8.0	169,489	154,833	14,656	8.6
KANSAS CITY	881,685	835,981	45,704	5.2	891,709	840,423	51,286	5.8	861,761	815,770	45,991	5.3
Cass	35,346	34,278	2,068	5.7	36,704	34,659	2,045	5.6	35,477	33,365	2,112	6.0
Clay	91,576	87,905	3,671	4.0	92,727	88,883	3,844	4.1	89,445	85,564	3,881	4.3
Clinton	8,442	7,918	524	6.2	8,509	8,006	503	5.9	8,230	7,707	523	6.4
Jackson	341,028	322,308	18,720	5.5	346,202	325,893	20,309	5.9	333,950	313,724	20,226	6.1
Lafayette	15,257	14,407	850	5.6	15,467	14,567	900	5.8	15,028	14,023	1,005	6.7
Platte	36,744	35,500	1,244	3.4	37,214	35,895	1,319	3.5	35,966	34,554	1,412	3.9
Ray	10,241	9,625	616	6.0	10,361	9,732	629	6.1	10,079	9,369	710	7.0
SPRINGFIELD	152,148	145,478	6,670	4.4	154,232	146,436	7,796	5.1	146,855	138,819	8,036	5.5
Christian	20,584	19,213	1,371	6.7	20,882	19,339	1,543	7.4	19,750	18,333	1,417	7.2
Greene	119,661	114,968	4,693	3.9	121,254	115,725	5,529	4.6	115,589	109,706	5,883	5.1
Webster	11,902	11,297	605	5.1	12,097	11,372	725	6.0	11,517	10,780	737	6.4
JOPLIN	69,288	65,684	3,604	5.2	69,861	66,119	3,742	5.4	71,401	67,372	4,029	5.6
Jasper	46,344	43,752	2,592	5.6	46,151	44,041	2,110	4.6	47,571	44,876	2,695	5.7
Newton	22,943	21,932	1,011	4.4	23,710	22,078	1,632	6.9	23,829	22,496	1,333	5.6
COLUMBIA	67,942	65,924	2,018	3.0	66,640	64,537	2,103	3.2	70,310	67,968	2,342	3.3
Boone	67,942	65,924	2,018	3.0	66,640	64,537	2,103	3.2	70,310	67,968	2,342	3.3
ST. JOSEPH	45,094	41,016	4,078	9.0	45,695	41,372	4,323	9.5	47,264	43,936	3,328	7.0
Andrew	7,020	6,473	547	7.8	7,101	6,529	572	8.1	7,375	6,934	441	6.0
Buchanan	38,074	34,543	3,531	9.3	38,594	34,843	3,751	9.7	39,888	37,002	2,886	7.2
LABOR MARKET AREAS (LMAs)												
ADAIR-SCHUYLER	16,566	15,902	664	4.0	16,673	15,982	691	4.1	16,388	15,569	819	5.0
Adair	14,221	13,717	504	3.5	14,305	13,786	519	3.6	14,022	13,430	592	4.2
Schuyler	2,345	2,185	160	6.8	2,369	2,196	173	7.3	2,365	2,139	226	9.6
BUTLER-RIPLEY-CARTER	23,443	21,247	2,196	9.4	23,412	21,301	2,111	9.0	24,390	22,212	2,178	8.9
Butler	16,916	15,422	1,494	8.8	16,880	15,461	1,419	8.4	17,495	16,122	1,373	7.8
Carter	2,189	1,963	226	10.3	2,210	1,967	243	11.0	2,349	2,052	297	12.6
Ripley	4,338	3,863	475	10.9	4,320	3,872	448	10.4	4,547	4,038	509	11.2
CAMDEN-MILLER	21,853	18,957	2,896	13.3	21,908	18,804	3,104	14.2	22,266	19,250	3,016	13.5
Camden	12,401	10,833	1,568	12.6	12,441	10,745	1,696	13.6	12,650	11,000	1,650	13.0
Miller	9,452	8,124	1,328	14.0	9,466	8,059	1,407	14.9	9,616	8,250	1,366	14.2
CAPE GIRARDEAU-SCOTT-NEW MADRID	68,704	64,379	4,325	6.3	68,526	64,154	4,372	6.4	70,825	65,689	5,136	7.3
Bollinger	4,528	4,166	362	8.0	4,457	4,151	306	6.9	4,618	4,251	367	7.9
Cape Girardeau	32,023	30,573	1,450	4.5	31,960	30,466	1,494	4.7	32,868	31,195	1,673	5.1
Mississippi	5,846	5,251	595	10.2	5,860	5,233	627	10.7	6,063	5,358	705	11.6
New Madrid	8,225	7,515	710	8.6	8,239	7,489	750	9.1	8,643	7,668	975	11.3
Scott	18,082	16,874	1,208	6.7	18,011	16,815	1,196	6.6	18,632	17,217	1,415	7.6
COLE-CALLAWAY-MONITEAU	61,495	58,542	2,953	4.8	62,429	59,161	3,268	5.2	65,586	62,124	3,462	5.3
Callaway	16,636	15,784	852	5.1	16,889	15,951	938	5.6	17,833	16,749	1,084	6.1
Cole	32,572	31,266	1,306	4.0	32,958	31,597	1,361	4.1	34,662	33,179	1,483	4.3
Moniteau	6,068	5,635	433	7.1	6,198	5,694	504	8.1	6,568	5,979	589	9.0
Osage	6,218	5,858	360	5.8	6,383	5,920	463	7.3	6,521	6,216	305	4.7
HOWELL-OREGON-SHANNON	22,412	20,865	1,547	6.9	22,441	20,923	1,518	6.8	23,413	21,707	1,706	7.3
Howell	14,971	14,000	971	6.5	14,858	14,039	819	5.5	15,669	14,565	1,104	7.0
Oregon	3,837	3,596	241	6.3	3,871	3,606	265	6.8	3,949	3,741	208	5.3
Shannon	3,604	3,269	335	9.3	3,711	3,278	433	11.7	3,796	3,401	395	10.4
LAWRENCE-BARRY	26,660	24,919	1,741	6.5	26,705	24,875	1,830	6.9	28,174	26,253	1,921	6.8
Barry	12,632	11,861	771	6.1	12,667	11,840	827	6.5	13,424	12,496	928	6.9
Lawrence	14,028	13,058	970	6.9	14,038	13,035	1,003	7.1	14,750	13,757	993	6.7
MARION-RALLS	18,003	16,964	1,039	5.8	18,209	17,104	1,105	6.1	18,939	17,601	1,338	7.1
Marion	13,588	12,809	779	5.7	13,763	12,915	848	6.2	14,299	13,290	1,009	7.1
Ralls	4,415	4,155	260	5.9	4,447	4,189	258	5.8	4,640	4,311	329	7.1
PHELPS-MARIES	20,026	18,913	1,113	5.6	20,161	18,877	1,284	6.4	21,258	19,679	1,579	7.4
Maries	3,770	3,543	227	6.0	3,748	3,536	212	5.7	4,052	3,686	366	9.0
Phelps	16,256	15,370	886	5.5	16,414	15,341	1,073	6.5	17,205	15,993	1,212	7.0
ST FRANCOIS-WASHINGTON	27,033	23,887	3,146	11.6	27,448	24,243	3,205	11.7	28,356	25,009	3,347	11.8
St. Francois	19,346	17,296	2,050	10.6	19,709	17,554	2,155	10.9	20,365	18,108	2,257	11.1
Washington	7,687	6,591	1,096	14.3	7,739	6,689	1,050	13.6	7,991	6,901	1,090	13.6

County/Labor Market Area	Current Month - February 1994 (Preliminary)				Previous Month - January 1994 (Revised)				One Year Ago - February 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
OTHER COUNTIES												
Atchison	2,596	2,463	133	5.1	2,617	2,491	126	4.8	2,903	2,707	196	6.8
Audrain	10,740	10,145	595	5.5	10,744	[illegible]	603	5.6	11,574	10,910	664	5.7
Barton	5,856	5,633	223	3.8	5,874	5,643	231	3.9	6,239	5,995	244	3.9
Bates	7,254	6,718	536	7.4	7,227	6,645	582	8.1	7,725	7,144	581	7.5
Benton	4,956	4,387	569	11.5	4,961	4,412	549	11.1	5,376	4,722	654	12.2
Caldwell	3,286	3,048	238	7.2	3,339	3,111	228	6.8	3,628	3,313	315	8.7
Carroll	4,651	4,318	333	7.2	4,729	4,324	405	8.6	5,097	4,650	447	8.8
Cedar	4,887	4,604	283	5.8	5,072	4,744	328	6.5	5,041	4,715	326	6.5
Chariton	3,733	3,486	247	6.6	3,808	3,565	243	6.4	4,016	3,721	295	7.3
Clark	3,124	2,914	210	6.7	3,181	2,965	216	6.8	3,616	3,288	328	9.1
Cooper	7,622	7,203	419	5.5	7,729	7,207	522	6.8	8,151	7,625	526	6.5
Crawford	9,274	8,401	873	9.4	9,296	8,393	903	9.7	9,570	8,564	1,006	10.5
Dade	2,777	2,598	179	6.4	2,754	2,573	181	6.6	3,107	2,877	230	7.4
Dallas	5,537	5,150	387	7.0	5,513	5,098	415	7.5	5,930	5,374	556	9.4
Daviess	3,050	2,827	223	7.3	3,065	2,838	227	7.4	3,330	3,048	282	8.5
De Kalb	3,944	3,718	226	5.7	3,909	3,681	228	5.8	3,944	3,680	264	6.7
Dent	5,770	5,305	465	8.1	5,796	5,309	487	8.4	6,040	5,494	546	9.0
Douglas	5,456	5,094	362	6.6	5,518	5,131	387	7.0	5,700	5,310	390	6.8
Dunklin	12,734	11,638	1,096	8.6	12,907	11,761	1,146	8.9	13,269	11,912	1,357	10.2
Gasconade	6,384	5,916	468	7.3	6,369	5,931	438	6.9	7,014	6,276	738	10.5
Gentry	3,100	2,991	109	3.5	3,087	2,966	121	3.9	3,360	3,216	144	4.3
Grundy	4,793	4,519	274	5.7	4,835	4,579	256	5.3	5,039	4,773	266	5.3
Harrison	3,771	3,574	197	5.2	3,784	3,574	210	5.5	4,072	3,828	244	6.0
Henry	8,666	7,947	719	8.3	8,649	7,922	727	8.4	9,321	8,401	920	9.9
Hickory	2,388	2,168	220	9.2	2,376	2,149	227	9.6	2,640	2,393	247	9.4
Holt	2,558	2,403	155	6.1	2,585	2,433	152	5.9	2,677	2,527	150	5.6
Howard	4,603	4,390	213	4.6	4,670	4,426	244	5.2	4,626	4,358	268	5.8
Iron	4,052	3,613	439	10.8	4,146	3,709	437	10.5	4,168	3,653	515	12.4
Johnson	20,282	19,388	894	4.4	20,271	19,341	930	4.6	20,638	19,756	882	4.3
Knox	1,695	1,587	108	6.4	1,703	1,590	113	6.6	1,906	1,786	120	6.3
Laclede	12,744	11,782	962	7.5	12,790	11,765	1,025	8.0	13,145	12,019	1,126	8.6
Lewis	4,592	4,302	290	6.3	4,666	4,363	303	6.5	4,964	4,589	375	7.6
Linn	6,448	5,958	490	7.6	6,491	5,916	575	8.9	6,787	6,207	580	8.5
Livingston	6,545	6,179	366	5.6	6,541	6,179	362	5.5	6,820	6,454	366	5.4
McDonald	6,495	6,156	339	5.2	6,673	6,304	369	5.5	6,729	6,284	445	6.6
Macon	6,507	5,935	572	8.8	6,589	5,989	600	9.1	7,223	6,540	683	9.5
Madison	4,379	3,935	444	10.1	4,434	3,963	471	10.6	4,716	4,132	584	12.4
Mercer	2,097	1,941	156	7.4	2,162	1,978	184	8.5	1,826	1,706	120	6.6
Monroe	3,822	3,590	232	6.1	3,811	3,565	246	6.5	4,255	3,933	322	7.6
Montgomery	5,312	4,941	371	7.0	5,408	5,017	391	7.2	5,476	5,072	404	7.4
Morgan	6,642	5,895	747	11.2	6,661	5,952	709	10.6	7,119	6,294	825	11.6
Nodaway	11,141	10,778	363	3.3	11,475	11,128	347	3.0	11,720	11,188	532	4.5
Ozark	3,464	3,133	331	9.6	3,504	3,158	346	9.9	3,667	3,368	299	8.2
Pemiscot	6,877	6,067	810	11.8	7,051	6,210	841	11.9	7,695	6,628	1,067	13.9
Perry	9,445	8,950	495	5.2	9,726	9,126	600	6.2	9,805	9,222	583	5.9
Pettis	17,873	16,566	1,307	7.3	18,224	16,906	1,318	7.2	18,698	17,143	1,555	8.3
Pike	6,560	6,081	479	7.3	6,692	6,146	546	8.2	7,101	6,501	600	8.4
Polk	9,657	9,164	493	5.1	9,745	9,226	519	5.3	10,401	9,836	565	5.4
Pulaski	12,176	11,133	1,043	8.6	12,301	11,201	1,100	8.9	12,616	11,438	1,178	9.3
Putnam	2,028	1,924	104	5.1	2,036	1,923	113	5.6	2,004	1,877	127	6.3
Randolph	9,485	8,774	711	7.5	9,885	9,175	710	7.2	9,996	9,215	781	7.8
Reynolds	2,925	2,735	190	6.5	2,980	2,767	213	7.1	2,883	2,636	247	8.6
St. Clair	3,317	3,037	280	8.4	3,313	3,023	290	8.8	3,629	3,345	284	7.8
Ste. Genevieve	8,019	7,510	509	6.3	8,223	7,604	619	7.5	8,267	7,652	615	7.4
Saline	11,066	10,405	661	6.0	11,159	10,493	666	6.0	11,024	10,295	729	6.6
Scotland	2,144	2,029	115	5.4	2,149	2,028	121	5.6	2,377	2,250	127	5.3
Shelby	2,872	2,685	187	6.5	2,857	2,670	187	6.5	3,231	3,001	230	7.1
Stoddard	12,447	11,234	1,213	9.7	12,537	11,310	1,227	9.8	12,964	11,635	1,329	10.3
Stone	11,925	9,405	2,520	21.1	11,781	9,319	2,462	20.9	11,017	8,665	2,352	21.3
Sullivan	2,699	2,520	179	6.6	2,737	2,563	174	6.4	2,806	2,652	154	5.5
Taney	22,305	17,992	4,313	19.3	21,417	17,168	4,249	19.8	17,789	13,940	3,849	21.6
Texas	8,867	7,708	1,159	13.1	8,840	7,734	1,106	12.5	9,542	8,273	1,269	13.3
Vernon	7,850	7,427	423	5.4	7,884	7,431	453	5.7	8,502	8,019	483	5.7
Wayne	3,815	3,176	639	16.7	3,905	3,278	627	16.1	4,001	3,209	792	19.8
Worth	944	872	72	7.6	967	882	85	8.8	1,030	922	108	10.5
Wright	8,067	7,476	591	7.3	8,064	7,465	599	7.4	7,936	7,288	648	8.2

NOTES Data within shaded areas are provisional and not comparable to 1994 data

Data for counties within MSAs/LMAs prepared by disaggregation from MSA/LMA totals

Missouri Labor Market Review

Bill Niblack, Labor Economist

Missouri Employment and Unemployment Conditions

Missouri unemployment edged down seasonally in February. The unemployment rate decreased to 5.8 percent from 6.1 in January. Adjusted for seasonal variation, the rate remained at 5.4 percent.

Estimated total employment fell in February. According to these figures, the number of employed Missourians dipped from 2,475,900 in January to 2,457,700 in February. The current estimate of total employment is higher than the February 1993 figure, while the unemployment rate is lower than the year-earlier rate. However, the data are not directly comparable across that time period because of methodological changes.

Nonfarm payroll employment increased by 20,300 between January and February. More than half this increase resulted from school and college employees returning to work following the January semester break. State and local government employment was up by 9,000 jobs, while private educational services increased by 3,900 jobs. The only other notable increase was in business services, which continued its recent upward trend, growing by 2,400 jobs. Most other reported industries had small gains. The exception to the employment growth was in retail trade, where general merchandise stores had a seasonal dip of 1,500 jobs.

Over-the-year job growth remains unusually strong. Nonfarm payrolls have grown by 75,000 jobs, or 3.2 percent, since February 1993. Gains have been widespread. In the service industries, business and health services led the way with gains of 10,700 and 9,100, respectively. Retail trade is up by 13,100 jobs in the aggregate, while government is up by 9,300 jobs; construction by 7,100 jobs (8.5 percent); transportation and utilities by 3,800 jobs; and finance, insurance, and real estate by 3,300 jobs. Even manufacturing is up by 1,200 jobs, as gains in most industries including machinery (2,100 jobs), electrical and electronic equipment (1,800 jobs), and furniture and fixtures (1,700 jobs) more than offset the substantial losses in automobile, aerospace, shoe, chemical, and instrument manufacturing.

The factory workweek jumped back to 42.7 hours in February, after having dipped to 41.2 the month before. Average hourly earnings of production workers were little changed at $11.70, but the increase in hours pushed the weekly total up by $17.96 to $499.59. Compared to a year earlier, when the workweek averaged 40.9 hours, weekly earnings have increased by 7.6 percent. Elsewhere in the goods-producing sector, hours and earnings in construction were up sharply over the year. The construction workweek averaged 35 hours, up by two hours over the year, while weekly earnings increased by 9.6 percent to $616.70.

In the private service-producing sector, the workweek slipped back three-tenths of an hour from January to 34.3 hours. However, the February figure is still 2.3 hours higher than in February 1993. In the past 12 months, weekly earnings grew by 4.2 percent to $306.30.

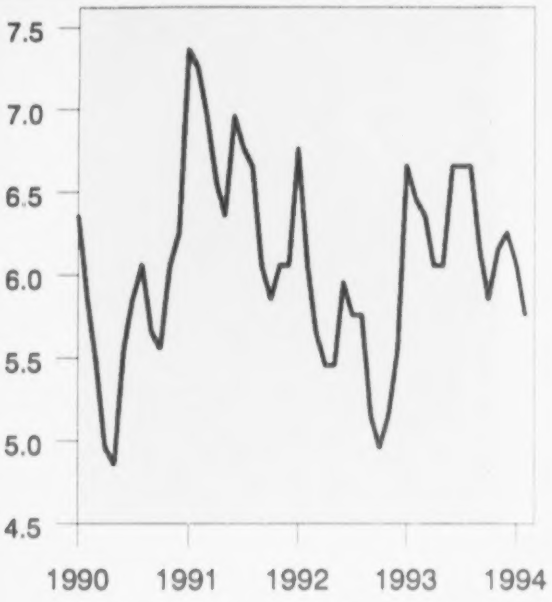
National Economic and Labor Market Conditions

National labor market conditions improved in February, apparently rebounding from the weather-related weakness of the previous month. The seasonally adjusted unemployment rate dipped two-tenths of a point to 6.5 percent, while payroll employment jumped by 217,000 jobs. The services industries grew by 121,000 jobs, half in business services alone. Over the past year, payrolls have grown by about 1.8 million jobs.

Outlook

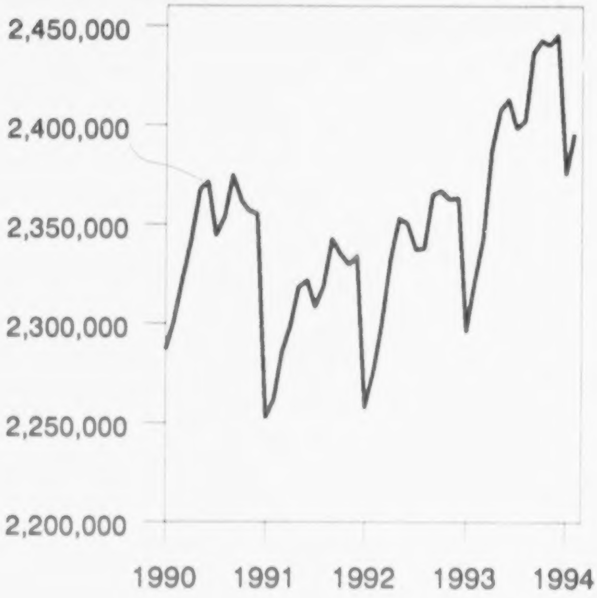
Although spring-like weather has generally set in, the unusually heavy snowstorm in the southern part of the state in early March could have delayed seasonal improvement somewhat. Historically, the larger increases in employment and drops in unemployment occur in April.

Missouri Unemployment Rate



Series contains noncomparable data. See page 8.

Missouri Payroll Employment



Explanatory Notes

All data in this publication are produced in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Data. Labor force data are estimates of the number of people who are either employed or unemployed, on a place-of-residence basis. Data for 1994 are preliminary, while 1990-1993 data are provisional — not yet official and subject to change. The 1994 data are not directly comparable to 1993 and earlier data because of changes in methodology.

- Total Employment represents the number of employed civilians, including self-employment and agricultural employment.
- Unemployment represents the number of people who are not employed but are looking for work.
- Civilian Labor Force is the sum of employment and unemployment.
- Unemployment Rate is the number unemployed expressed as a percentage of the labor force.

Nonagricultural Wage and Salary Employment data are place-of-work estimates of the number of jobs, based on a survey of establishments. The data have been adjusted to the March 1993 benchmark. Data are available for all employees on nonfarm payrolls, for the number of production or nonsupervisory workers on private nonfarm payrolls, and for average hours and earnings of production workers. Seasonally adjusted employment data for major industry groups are published for Missouri.

Areas. Labor Market Reviews cover the state and its three largest metropolitan areas. MSA definitions are the official Office of Management and Budget designations which became effective December 31, 1992.

- The St. Louis MSA includes the City of St. Louis plus St. Louis, Franklin, Jefferson, Lincoln, St. Charles and Warren counties in Missouri and Clinton, Jersey, Madison, Monroe, and St. Clair counties in Illinois. For data purposes, the portion of Sullivan in Crawford County is not included.
- The Kansas City MSA includes Jackson, Cass, Clay, Clinton, Lafayette, Platte, and Ray counties in Missouri and Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas.
- The Springfield MSA includes Greene, Christian and Webster counties.

Nonagricultural Wage & Salary Employment Missouri (Statewide)

	Number of Jobs			Change from:	
Industry	Feb. 1994[p]	Jan. 1994	Feb. 1993	Jan. 1994	Feb. 1993
SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,430,100	2,421,100	2,365,600	9,000	64,500
MINING	4,300	4,300	4,500	0	-200
CONSTRUCTION	100,300	99,400	94,100	900	6,200
MANUFACTURING	412,100	411,400	412,500	700	-400
DURABLE GOODS	224,700	224,200	224,200	500	500
NONDURABLE GOODS	187,400	187,200	188,300	200	-900
TRANSPORTATION & PUBLIC UTILITIES	155,000	154,500	151,500	500	3,500
TRADE	574,600	572,500	562,200	2,100	12,400
WHOLESALE TRADE	138,300	137,500	136,200	800	2,100
RETAIL TRADE	436,300	435,000	426,000	1,300	10,300
FINANCE, INSURANCE, & REAL ESTATE	141,400	141,200	139,100	200	2,300
SERVICES	660,500	657,500	628,900	3,000	31,600
TOTAL GOVERNMENT	381,900	381,000	372,800	900	9,100
NOT SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,396,000	2,375,700	2,321,000	20,300	75,000
GOODS PRODUCING	504,600	502,800	496,500	1,800	8,100
MINING	4,000	4,100	4,200	-100	-200
CONSTRUCTION	90,900	90,000	83,800	900	7,100
General Building Contractors	24,500	24,400	22,500	100	2,000
Heavy Construction	9,900	9,600	9,100	300	800
Special Trade Contractors	56,500	56,000	52,200	500	4,300
MANUFACTURING	409,700	408,700	408,500	1,000	1,200
DURABLE GOODS	223,400	222,600	222,000	800	1,400
Lumber & Wood Products	11,700	11,600	11,400	100	300
Furniture & Fixtures	14,500	14,400	12,800	100	1,700
Stone, Clay & Glass Products	10,000	10,000	9,800	0	200
Primary Metal Industries	12,100	12,100	11,600	0	500
Fabricated Metal Products	33,500	33,300	33,800	200	-300
Industrial Machinery & Equipment	33,800	33,600	31,700	200	2,100
Electronic & Other Electrical Equipment	32,500	32,400	30,700	100	1,800
Transportation Equipment	55,700	55,600	60,000	100	-4,300
Motor vehicles & equipment	25,400	25,300	27,800	100	-2,400
Aircraft & parts	26,200	26,200	28,600	0	-2,400
Instruments & Related Products	11,000	10,900	11,800	100	-800
NONDURABLE GOODS	186,300	186,100	186,500	200	-200
Food & Kindred Products	48,800	48,700	48,300	100	500
Beverages	9,200	9,200	8,800	0	400
Textile Mill Products & Apparel	23,000	22,900	22,400	100	600
Paper & Allied Products	13,800	13,900	13,800	-100	0
Printing & Publishing	43,000	42,900	42,800	100	200
Chemicals & Allied Products	27,800	27,900	28,700	-100	-900
Leather & Leather Products	10,400	10,500	11,400	-100	-1,000
SERVICE PRODUCING	1,891,400	1,872,900	1,824,500	18,500	66,900
PRIVATE SERVICE PRODUCING	1,501,200	1,492,400	1,443,600	8,800	57,600
TRANSPORTATION & PUBLIC UTILITIES	153,300	152,500	149,500	800	3,800
Railroad Transportation	8,600	8,600	8,700	0	-100
Trucking & Warehousing	48,400	47,900	47,200	500	1,200
Transportation by Air	18,600	18,600	17,700	0	900
Communications	35,500	35,300	35,600	200	-100
Electric, Gas & Sanitary Service	20,300	20,400	20,500	-100	-200
TRADE	558,500	559,700	542,700	-1,200	15,800
WHOLESALE TRADE	136,600	136,000	133,900	600	2,700
Wholesale Trade - Durable Goods	74,800	74,500	74,200	300	600
Motor vehicles, parts & supplies	12,000	12,000	12,000	0	0
Lumber & construction materials	4,400	4,400	4,300	0	100
Professional & commercial equipment	15,000	14,900	15,200	100	-200
Electrical goods	8,800	8,800	8,500	0	300
Hardware, plumbing & heating equipment	6,100	6,100	5,900	0	200
Machinery, equipment & supplies	17,200	17,100	16,800	100	400
Wholesale Trade - Nondurable Goods	61,800	61,500	59,700	300	2,100
Groceries & related	17,700	17,800	17,600	-100	100
Petroleum & petroleum products	4,600	4,600	4,700	0	-100
Beer, wine & distilled beverages	3,000	3,000	2,900	0	100
RETAIL TRADE	421,900	423,700	408,800	-1,800	13,100
Building materials & garden supplies	17,200	17,300	17,000	-100	200
General merchandise stores	59,800	61,300	57,000	-1,500	2,800
Food stores	60,600	60,400	58,000	200	2,600
Automotive dealers/service stations	52,400	52,200	50,700	200	1,700
Apparel & accessory stores	21,400	22,100	21,200	-700	200
Furniture & homefurnishing stores	15,000	15,300	14,700	-300	300
Eating & drinking places	151,000	150,400	146,200	600	4,800

Industry	Number of Jobs: Feb. 1994ᵖ	Number of Jobs: Jan. 1994	Number of Jobs: Feb. 1993	Change from: Jan. 1994	Change from: Feb. 1993
FINANCE, INSURANCE, & REAL ESTATE	140,000	139,800	136,700	200	3,300
Depository Institutions	44,800	44,900	45,200	-100	-400
Nondepository Institutions	9,200	9,200	8,300	0	900
Security & Commodity Brokers	14,400	14,300	13,200	100	1,200
Insurance Carriers	30,300	30,300	30,400	0	-100
Insurance Agents, Brokers	13,900	13,900	13,700	0	200
Real Estate	23,600	23,400	22,300	200	1,300
Holding & Other Investment Offices	3,800	3,800	3,600	0	200
SERVICES	649,400	640,400	614,700	9,000	34,700
Hotels & Other Lodging Places	26,300	26,000	25,000	300	1,300
Personal Services	28,200	27,800	27,900	400	300
Business Services	111,300	108,900	100,600	2,400	10,700
Auto Repair, Services, Parking	21,500	21,600	19,900	-100	1,600
Amusement & Recreation Services / Movie	27,600	27,000	26,100	600	1,500
Health Services	219,100	218,900	210,000	200	9,100
Hospitals (private)	104,300	104,200	102,200	100	2,100
Legal Services	15,200	15,200	15,000	0	200
Educational Services (private)	46,400	42,500	44,700	3,900	1,700
Social Services	47,000	46,500	43,100	500	3,900
Membership Organizations	49,700	49,900	49,100	-200	600
Engineering & Management Services	39,500	38,800	36,700	700	2,800
Agricultural Services	8,900	8,600	8,500	300	400
TOTAL GOVERNMENT	390,200	380,500	380,900	9,700	9,300
TOTAL FEDERAL GOVERNMENT	69,100	68,400	69,200	700	-100
TOTAL STATE GOVERNMENT	94,000	91,400	92,400	2,600	1,600
TOTAL LOCAL GOVERNMENT	227,100	220,700	219,300	6,400	7,800

ᵖ = **Preliminary**

Production Workers Average Hours and Earnings Missouri (Statewide)

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Feb 1994ᵖ	Jan 1994	Feb 1993	Feb 1994ᵖ	Jan 1994	Feb 1993	Feb 1994ᵖ	Jan 1994	Feb 1993	Feb 1994ᵖ	Jan 1994	Feb 1993
GOODS PRODUCING	361,100	359,600	352,100	41.1	39.8	39.5	$12.69	$12.68	$12.23	$521.56	$504.66	$483.09
CONSTRUCTION	70,400	69,700	63,400	35.0	33.7	33.0	17.62	17.61	17.05	616.70	593.46	562.65
MANUFACTURING	287,500	286,600	285,900	42.7	41.2	40.9	11.70	11.69	11.35	499.59	481.63	464.22
DURABLE GOODS	157,100	156,400	156,700	45.2	42.3	41.4	12.38	12.41	12.36	559.58	524.94	511.70
Lumber & Wood Products	9,300	9,300	9,000	36.7	37.9	37.7	8.29	8.14	7.80	304.24	308.51	294.06
Furniture & Fixtures	11,300	11,200	10,000	41.7	42.7	41.2	9.04	9.27	9.07	376.97	395.83	373.68
Stone, Clay & Glass Products	7,600	7,700	7,900	42.4	41.5	36.5	12.65	12.10	11.56	536.36	502.15	421.94
Primary Metal Industries	9,200	9,200	8,900	48.2	48.3	42.8	12.57	12.82	12.84	605.87	619.21	549.55
Fabricated Metal Products	23,300	23,200	23,400	40.9	41.0	41.1	11.84	11.77	11.87	484.26	482.57	487.86
Industrial Machinery & Equipment	24,100	23,900	22,100	43.5	43.1	41.1	11.58	11.54	11.33	503.73	497.37	465.66
Electronic & Other Electrical Eqp	25,700	25,500	23,700	55.5	41.2	41.6	9.57	9.66	9.25	531.14	397.99	384.80
Transportation Equipment	35,200	35,100	39,300	46.9	44.2	43.4	18.18	18.04	17.72	852.64	797.37	769.05
Motor vehicles & equipment	22,000	21,900	24,400	49.8	45.6	44.4	18.55	18.39	17.55	923.79	838.58	779.22
Instruments & Related Products	5,000	4,900	5,700	41.2	41.5	41.0	10.78	10.85	10.77	444.14	450.28	441.57
NONDURABLE GOODS	130,400	130,200	129,200	39.6	39.9	40.3	10.77	10.77	10.10	426.49	429.72	407.03
Food & Kindred Products	36,700	36,600	36,700	39.7	39.6	39.3	10.69	10.64	10.35	424.39	421.34	406.75
Beverages	3,900	3,900	3,700	36.8	35.6	40.1	20.42	20.31	20.08	751.46	723.04	805.21
Textile Mill Products& Apparel	20,400	20,100	19,500	34.2	35.0	36.5	7.11	7.15	6.79	243.16	250.25	247.84
Paper & Allied Products	11,300	11,400	11,400	42.3	43.3	42.5	11.45	11.47	10.84	484.33	496.65	460.70
Chemicals & Allied Products	14,000	14,200	13,700	48.0	46.8	48.0	15.43	15.13	13.11	740.64	708.08	629.28
Leather & Leather Products	9,500	9,600	10,500	33.4	34.1	38.2	7.36	7.44	6.80	245.82	253.70	259.76
PRIVATE SERVICE PRODUCING	1,244,700	1,240,300	1,191,100	34.3	34.7	32.0	8.93	8.88	9.19	306.30	308.14	294.08
TRANSPORTATION & PUBLIC UTILS	116,100	115,400	112,200	35.7	35.6	39.5	13.40	13.34	12.49	478.38	474.90	493.36
TRADE	488,300	489,900	475,500	31.5	30.9	30.8	8.02	8.04	7.91	252.63	248.44	243.63
WHOLESALE TRADE	112,000	111,400	109,400	39.3	39.1	39.9	11.22	11.25	10.80	440.95	439.88	430.92
Wholesale Trade - Durable Gds	59,400	59,500	58,700	40.3	39.8	40.7	11.79	11.67	11.32	475.14	464.47	460.72
Wholesale Trade - Nondur Gds	52,600	51,900	50,700	38.1	38.4	39.0	10.55	10.75	10.17	401.96	412.80	396.63
RETAIL TRADE	376,300	378,500	366,100	29.1	28.4	28.1	6.74	6.73	6.68	196.13	191.13	187.71
FINANCE, INSURANCE,REAL ESTATE	107,100	107,100	100,800	36.6	37.6	37.4	11.04	11.07	10.34	404.06	416.23	386.72
SERVICES	533,200	527,900	502,600	36.1	37.4	30.5	8.26	8.16	9.18	298.19	305.18	279.99

ᵖ = **Preliminary**

St. Louis Labor Market Review

Randall Clark, Analyst

Area Labor Force Developments

Labor market conditions in the St. Louis MSA improved in February 1994. The unemployment rate dropped to 5.5 percent from 5.9 percent in January, and total nonfarm payroll employment increased by 8,300 jobs. Most of the improvement was seasonal in nature; the largest employment gains were at area schools, which re-opened for the spring semester.. Goods-producing industries showed little change in employment from January to February.

Area labor statistics showed considerable improvement over the year. The unemployment rate was down substantially, and total nonfarm employment increased by 26,800. Retail trade, construction, health services and business services had the largest 12-month gains in employment. However, layoffs during 1993 caused a substantial decrease in manufacturing employment between February 1993 and February 1994.

Manufacturing

Employment in manufacturing decreased by 100 from January to February. No manufacturing industries had significant employment changes over the month. Over the year, however, manufacturing lost 5,300 jobs. Losses in the aerospace and motor vehicle industries have been well documented, and there have also been significant cuts in furniture, fabricated metal products, and chemicals. Manufacturers of industrial machinery and electrical equipment have fought the trend, adding several hundred jobs. There is one additional layoff coming in auto parts manufacturing in March, but after that layoff, the employment situation in manufacturing should begin to improve. Orders for manufactured goods are picking up as the economy improves, and local goods producers should add some jobs as the year progresses.

Nonmanufacturing

Nonmanufacturing industries added 8,400 jobs between January and February. The increase was concentrated in educational services and local government, with area schools resuming classes after the semester break in January. Recreational services and construction also added jobs over the month. Retail trade employment fell by 2,200, hitting its traditional February low. Over the year, nonmanufacturing employment increased by 32,100. All major nonmanufacturing industries added jobs over the year; the largest gains were 15,700 jobs in services, 5,500 jobs in retail trade, and 5,100 jobs in construction.

Unemployment Rate Outlook

Unemployment normally moves downward in the spring as warm-weather industries become more active. Construction, retail trade, recreational services and tax-processing services should all add more jobs. A cutback of 300 jobs in motor vehicles and equipment should bring the cycle of layoffs in that industry to an end. The unemployment rate in March 1994 should decrease to 5.4 percent of the labor force.

Comparability of Labor Force Data

The entire statewide labor force series has been revised back to 1978. Because of changes in population controls, data for 1990-93, except for the unemployment rate, are not directly comparable to data for earlier years.

Substate labor force data are being revised back to 1990. The 1990-93 labor force data appearing in tables or graphs in this issue include these revisions, but the data are still provisional (unofficial) and subject to change.

Changes in the Current Population Survey have made 1994 data not directly comparable to data for any earlier year. This is true both for the state and for substate areas. As a result, pre-1994 data in tables and graphs have been shaded to indicate this noncomparability.

The revisions and comparability issues were more fully described in the January issue of Missouri Area Labor Trends.

Nonagricultural Wage & Salary Employment — St. Louis MSA

Industry	Number of Jobs			Change from:	
	Feb. 1994^{p}	Jan. 1994	Feb. 1993	Jan. 1994	Feb. 1993
TOTAL NONAGRICULTURAL	1,186,700	1,178,400	1,159,900	8,300	26,800
GOODS PRODUCING	246,900	246,500	247,100	400	-200
CONSTRUCTION & MINING	53,600	53,100	48,500	500	5,100
General Building Contractors	14,300	14,200	12,300	100	2,000
Special Trade Contractors	33,700	33,400	29,500	300	4,200
MANUFACTURING	193,300	193,400	198,600	-100	-5,300
DURABLE GOODS	114,700	114,900	119,800	-200	-5,100
Lumber, Wood, Furniture	5,700	5,800	6,100	-100	-400
Stone, Clay & Glass Products	2,900	2,800	2,800	100	100
Primary Metal Industries	12,900	12,900	13,100	0	-200
Fabricated Metal Products	15,100	15,100	15,500	0	-400
Industrial Machinery & Equipment	17,500	17,500	17,100	0	400
Electronic & Other Electrical Equipment	10,600	10,600	10,300	0	300
Transportation Equipment	38,000	38,100	42,400	-100	-4,400
Motor vehicles & equipment	11,600	11,600	14,500	0	-2,900
Aircraft & parts	25,800	25,700	27,200	100	-1,400
Instruments & Related Products	8,500	8,500	8,800	0	-300
NONDURABLE GOODS	78,600	78,500	78,800	100	-200
Food & Kindred Products	20,000	20,100	19,900	-100	100
Beverages	8,200	8,200	8,100	0	100
Textiles, Apparel, & Leather	7,800	7,700	7,700	100	100
Paper & Allied Products	5,800	5,900	5,800	-100	0
Printing & Publishing	16,800	16,900	16,900	-100	-100
Chemicals & Allied Products	17,900	17,900	18,400	0	-500
Petroleum,Coal,Plastics Products	10,200	10,100	10,100	100	100
SERVICE PRODUCING	939,800	931,900	912,800	7,900	27,000
PRIVATE SERVICE PRODUCING	786,900	783,100	761,200	3,800	25,700
TRANSPORTATION & PUBLIC UTILITIES	78,100	77,400	75,500	700	2,600
COMMUNICATIONS & PUBLIC UTILITIES	29,200	29,000	28,900	200	300
Railroad Transportation	4,700	4,700	4,900	0	-200
Trucking & Warehousing	19,300	19,000	18,800	300	500
Transportation by Air	11,500	11,500	10,800	0	700
TRADE	278,700	281,100	272,800	-2,400	5,900
WHOLESALE TRADE	66,500	66,700	66,100	-200	400
Wholesale Trade - Durable Goods	40,300	40,300	39,700	0	600
Wholesale Trade - Nondurable Goods	26,200	26,400	26,400	-200	-200
RETAIL TRADE	212,200	214,400	206,700	-2,200	5,500
Building materials & garden supplies	7,700	7,900	7,600	-200	100
General merchandise stores	30,100	31,000	29,900	-900	200
Food stores	32,200	31,900	30,000	300	2,200
Automotive dealers/service stations	22,100	22,200	21,300	-100	800
Apparel & accessory stores	12,200	12,700	12,500	-500	-300
Furniture & homefurnishing stores	8,600	8,900	8,200	-300	400
Eating & drinking places	77,100	77,700	75,800	-600	1,300
FINANCE, INSURANCE, & REAL ESTATE	72,700	72,400	71,200	300	1,500
Depository Institutions	21,600	21,600	22,400	0	-800
Nondepository Institutions	6,700	6,500	5,800	200	900
Insurance Carriers	15,200	15,400	16,000	-200	-800
Insurance Agents, Brokers	6,900	6,900	6,800	0	100
Real Estate	12,600	12,600	11,500	0	1,100
SERVICES	357,400	352,200	341,700	5,200	15,700
Personal Services	15,800	15,500	15,100	300	700
Business Services	65,000	64,700	61,200	300	3,800
Auto Repair, Services, Parking	11,900	11,700	10,900	200	1,000
Amusement & Recreation Services / Movie	16,600	15,900	16,100	700	500
Health Services	117,100	116,900	113,100	200	4,000
Hospitals (private)	60,600	60,800	60,700	-200	-100
Legal Services	8,200	8,300	8,300	-100	-100
Educational Services (private)	33,900	31,100	32,900	2,800	1,000
Social Services	22,600	22,500	21,200	100	1,400
Membership Organizations	20,800	20,500	19,900	300	900
Engineering & Management Services	23,300	23,000	22,400	300	900
TOTAL GOVERNMENT	152,900	148,800	151,600	4,100	1,300
TOTAL FEDERAL GOVERNMENT	35,300	35,200	35,100	100	200
TOTAL STATE GOVERNMENT	20,000	19,500	19,700	500	300
TOTAL LOCAL GOVERNMENT	97,600	94,100	96,800	3,500	800

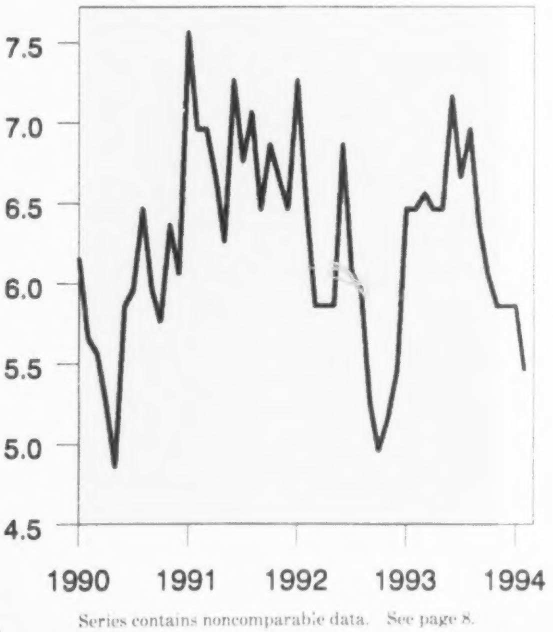
^{p} = **Preliminary**

Production Workers Average Hours and Earnings — St. Louis MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Feb 1994ᵖ	Jan 1994	Feb 1993	Feb 1994ᵖ	Jan 1994	Feb 1993	Feb 1994ᵖ	Jan 1994	Feb 1993	Feb 1994ᵖ	Jan 1994	Feb 1993
GOODS PRODUCING	166,800	166,400	160,500	40.9	39.8	39.7	$15.03	$14.98	$14.51	$614.73	$596.20	$576.05
CONSTRUCTION & MINING	41,400	41,000	36,200	34.9	32.8	31.0	19.61	19.86	18.91	684.39	651.41	586.21
MANUFACTURING	125,400	125,400	124,300	42.9	42.1	42.3	13.80	13.74	13.58	592.02	578.45	574.43
DURABLE GOODS	71,400	71,400	77,400	44.7	43.1	41.8	14.46	14.37	14.57	646.36	619.35	609.03
Lumber, Wood, Furniture	4,300	4,300	4,500	39.7	44.1	38.1	8.29	9.11	10.28	329.11	401.75	391.67
Stone, Clay & Glass Products	2,100	2,000	2,000	35.6	38.3	38.0	14.83	12.69	12.79	527.95	486.03	486.02
Primary Metal Industries	9,500	9,400	9,600	53.8	48.9	43.2	12.31	13.65	14.32	662.28	667.49	618.62
Fabricated Metal Products	11,400	11,300	11,700	40.9	41.0	42.8	13.78	13.83	13.46	563.60	567.03	576.09
Industrial Machinery & Equipment	11,300	11,300	11,000	43.1	43.5	42.3	12.98	12.75	12.69	559.44	554.63	536.79
Electronic & Other Electrical Eqp	7,000	7,000	6,700	40.9	41.5	40.8	9.54	9.61	9.78	390.19	398.82	399.02
Transportation Equipment	19,900	20,000	25,400	48.3	43.2	42.2	20.04	19.79	18.99	967.93	854.93	801.38
Motor vehicles & equipment	10,100	10,100	12,900	53.1	43.6	42.2	20.08	19.80	18.54	1,066.25	863.28	782.39
Instruments & Related Products	3,700	3,700	3,800	41.8	42.2	40.9	12.25	12.26	12.19	512.05	517.37	498.57
NONDURABLE GOODS	54,000	54,000	46,900	40.5	40.8	43.1	12.83	12.86	11.98	519.62	524.69	516.34
Food & Kindred Products	13,500	13,500	12,700	39.0	38.1	40.8	13.80	13.54	13.78	538.20	515.87	562.22
Textiles, Apparel, & Leather	6,500	6,400	5,900	37.9	39.3	39.9	7.50	7.58	7.55	284.25	297.89	301.25
Paper & Allied Products	4,800	4,900	4,800	46.2	43.7	45.6	8.51	11.81	11.19	393.16	516.10	510.26
Printing & Publishing	11,000	11,000	10,400	40.7	41.8	39.2	12.69	12.98	12.76	516.48	542.56	500.19
Chemicals & Allied Products	10,900	10,900	6,100	41.5	41.9	56.7	17.16	15.34	12.25	712.14	642.75	694.58
Petroleum,Coal,Plastics Products	7,400	7,400	7,000	39.8	41.8	42.1	12.42	12.91	11.59	494.32	539.64	487.94
PRIVATE SERVICE PRODUCING	646,500	646,900	625,500	31.1	31.5	31.3	10.12	10.10	9.93	314.73	318.15	310.81
TRANSPORTATION & PUBLIC UTILS	59,800	59,900	58,000	36.4	36.1	37.2	13.34	13.40	14.01	485.58	483.74	521.17
TRADE	246,000	248,600	241,500	30.1	29.9	30.2	9.16	9.11	8.79	275.72	272.39	265.46
WHOLESALE TRADE	54,800	55,100	54,300	38.4	39.1	39.8	12.27	12.13	11.79	471.17	474.28	469.24
Wholesale Trade - Durable Gds	33,100	33,300	32,400	39.5	40.6	40.6	11.98	11.84	11.58	473.21	480.70	470.15
Wholesale Trade - Nondur Gds	21,700	21,800	21,900	36.8	36.9	38.7	12.75	12.60	12.11	469.20	464.94	468.66
RETAIL TRADE	191,200	193,500	187,200	27.7	27.2	27.4	7.92	7.88	7.53	219.38	214.34	206.32
FINANCE, INSURANCE,REAL ESTATE	52,200	52,000	50,900	35.7	36.7	36.0	10.71	10.61	10.26	382.35	389.39	369.36
SERVICES	288,500	286,400	275,100	30.0	31.0	30.2	10.00	10.00	9.79	300.00	310.00	295.66

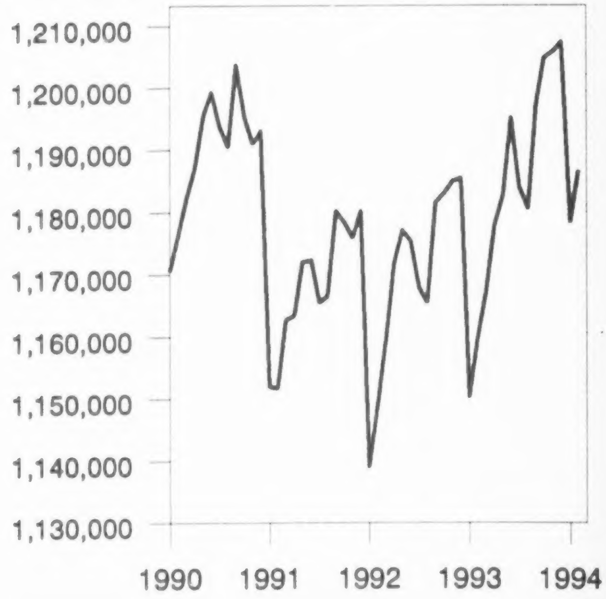
ᵖ = **Preliminary**

St. Louis MSA Unemployment Rate



Series contains noncomparable data. See page 8.

St. Louis MSA Payroll Employment



Kansas City Labor Market Review

Franciena King, Analyst

Area Labor Force Conditions

The Kansas City Metropolitan area's unemployment rate dipped six-tenths of a percentage point to 5.2 percent of the labor force in February 1994, after recording an estimated 5.8 percent in January 1994. The number of jobless workers dropped an estimated 5,600 workers over the month, down from a revised estimate of 51,300 in January to 45,700 in February. The labor force posted a decrease of 10,000 persons over the month, while total employment fell by 4,400 to an estimated 836,000 persons.

Nonagricultural Wage and Salary Employment

After dropping to 804,500 in January from a year-end high of 818,100 in December 1993, nonagricultural wage and salary employment expanded by a slightly-above-average 5,800 jobs, for a total of 810,300 jobs in February. The largest numerical increase in jobs over the month occurred in government, which increased by 4,000 jobs. The reopening of schools, after the semester break, accounted for nearly three-quarters of the total increase in government employment. The normal expansion in federal government which accompanies the tax processing season contributed most of the 900 jobs in the federal component of government.

Government added 600 jobs over the year-ago totals. While the state and local government components contributed moderate gains of 1,400 jobs (more than half in local government schools) cutbacks of 800 jobs in federal government partly offset these gains.

The services industry continued to expand, accounting for 800 additional jobs over the month and 11,000 jobs over the year. While almost every component of the industry recorded slight increases in February, the return of private school staff from the semester break accounted for more than a third of the gain. Over the year, the bulk of the growth occurred in business services, which gained 4,300 jobs, and amusement and recreation, which added 2,000 jobs. With the exception of legal services, which fell slightly below year-ago levels, most industries experienced significant expansion over the year.

Wholesale trade, which had fallen to 56,300 in January, returned to its high point of 56,800 in February. Wholesale trade also showed growth over the year, adding 1,600 jobs over the February 1993 level.

Transportation, communications, and utilities also registered a slight increase over the month. Over the year, the industry gained 2,000 jobs, primarily in trucking and warehousing and in communications.

Seasonal losses accounted for the 900-job decline in retail trade, although the decline was slightly smaller than the typical loss for this time of the year. Despite the reductions over the past two months, the industry continues to advance over levels established during February in previous years. The industry grew by 3,600 jobs over the February 1993 total, led by gains in eating and drinking establishments and automotive dealers.

Finance, insurance, and real estate also fell slightly below the January total. Over the year, however, the industry grew by 1,300 jobs, most in the nonbanking sector.

Within the goods-producing sector, added strength in both construction and manufacturing accounted for the sector posting above average gains of 1,300 jobs in February. Over the year, increased activity in construction and expansion in durable goods production resulted in a gain of 4,100 goods-producing jobs.

Construction, which has been on a general upward trend, recorded 700 additional jobs in February, after seasonal losses of 4,700 jobs between October 1993 and January 1994. Employment has grown by 3,000 jobs over the year ago totals.

Within manufacturing, the expansion of production in transportation equipment manufacturing led to employment in manufacturing rising by 600 in February. Despite cutbacks in chemicals and defense-related fabricated metals, recent gains in jobs in transportation equipment, lumber and wood products, and industrial machinery account for manufacturing employment expanding by 1,100 from the February 1993 total.

Employment and Unemployment Forecast

Employment will continue to show gains in March, across most major industry groups. The construction and services industries are expected to post significant increases over the month, as the economy continues to show general improvement.

Nonagricultural Wage & Salary Employment — Kansas City MSA

	Number of Jobs			Change from:	
Industry	**Feb. 1994ᵖ**	**Jan. 1994**	**Feb. 1993**	**Jan. 1994**	**Feb. 1993**
TOTAL NONAGRICULTURAL	810,300	804,500	786,100	5,800	24,200
GOODS PRODUCING	138,900	137,600	134,800	1,300	4,100
CONSTRUCTION & MINING	32,500	31,800	29,500	700	3,000
General Building Contractors	7,100	6,700	6,100	400	1,000
Special Trade Contractors	20,800	20,500	19,600	300	1,200
MANUFACTURING	106,400	105,800	105,300	600	1,100
DURABLE GOODS	50,500	49,800	49,300	700	1,200
Lumber, Wood, Furniture	3,600	3,500	3,300	100	300
Stone, Clay & Glass Products	3,400	3,400	3,300	0	100
Fabricated Metal Products	12,500	12,400	12,700	100	-200
Industrial Machinery & Equipment	7,900	7,800	7,400	100	500
Electronic & Other Electrical Equipment	7,200	7,300	7,100	-100	100
Transportation Equipment	9,600	9,100	9,200	500	400
NONDURABLE GOODS	55,900	56,000	56,000	-100	-100
Food & Kindred Products	8,400	8,400	8,300	0	100
Paper & Allied Products	6,300	6,200	6,000	100	300
Printing & Publishing	22,700	22,700	22,400	0	300
Chemicals & Allied Products	9,100	9,200	9,800	-100	-700
SERVICE PRODUCING	671,400	666,900	651,300	4,500	20,100
PRIVATE SERVICE PRODUCING	545,300	544,800	525,800	500	19,500
TRANSPORTATION & PUBLIC UTILITIES	64,600	64,400	62,600	200	2,000
COMMUNICATIONS & PUBLIC UTILITIES	25,200	25,200	24,500	0	700
Railroad Transportation	4,600	4,600	4,500	0	100
Trucking & Warehousing	18,900	18,800	18,100	100	800
Transportation by Air	7,100	7,100	7,000	0	100
TRADE	198,100	198,500	192,900	-400	5,200
WHOLESALE TRADE	56,800	56,300	55,200	500	1,600
Wholesale Trade - Durable Goods	34,500	34,100	33,700	400	800
Wholesale Trade - Nondurable Goods	22,300	22,200	21,500	100	800
RETAIL TRADE	141,300	142,200	137,700	-900	3,600
Building materials & garden supplies	6,600	6,600	5,900	0	700
General merchandise stores	20,600	21,200	20,400	-600	200
Food stores	19,000	19,000	18,600	0	400
Automotive dealers/service stations	16,300	16,300	15,200	0	1,100
Apparel & accessory stores	6,200	6,300	6,400	-100	-200
Furniture & homefurnishing stores	5,700	5,700	5,400	0	300
Eating & drinking places	50,800	51,000	48,100	-200	2,700
FINANCE, INSURANCE, & REAL ESTATE	62,300	62,400	61,000	-100	1,300
Depository Institutions	15,000	15,100	15,400	-100	-400
SERVICES	220,300	219,500	209,300	800	11,000
Personal Services	11,800	11,700	10,700	100	1,100
Business Services	50,000	49,900	45,700	100	4,300
Automotive & miscellaneous repair services	9,700	9,700	9,200	0	500
Amusement & Recreation Services / Movie	11,500	11,400	9,500	100	2,000
Health Services	63,700	63,600	63,100	100	600
Legal Services	6,700	6,700	6,800	0	-100
Educational Services (private)	8,000	7,700	7,600	300	400
Social Services	12,400	12,300	11,900	100	500
Membership Organizations	13,300	13,200	13,000	100	300
Engineering & Management Services	21,100	21,000	20,400	100	700
TOTAL GOVERNMENT	126,100	122,100	125,500	4,000	600
TOTAL FEDERAL GOVERNMENT	31,600	30,700	32,400	900	-800
TOTAL STATE GOVERNMENT	18,700	18,500	18,100	200	600
TOTAL LOCAL GOVERNMENT	75,800	72,900	75,000	2,900	800

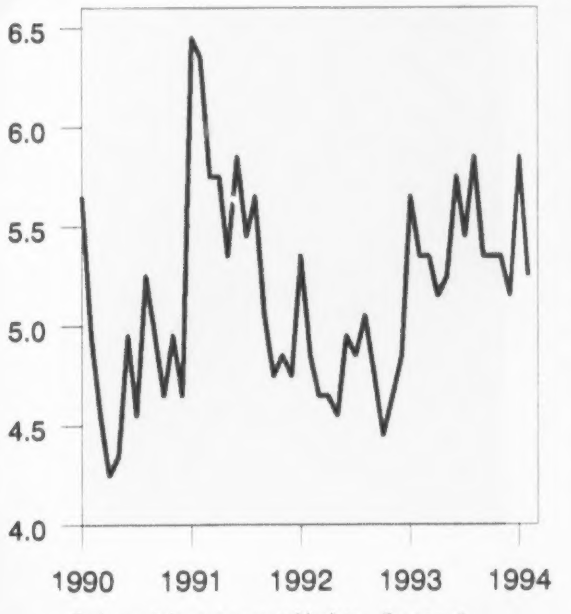
ᵖ = **Preliminary**

Production Workers Average Hours and Earnings Kansas City MSA

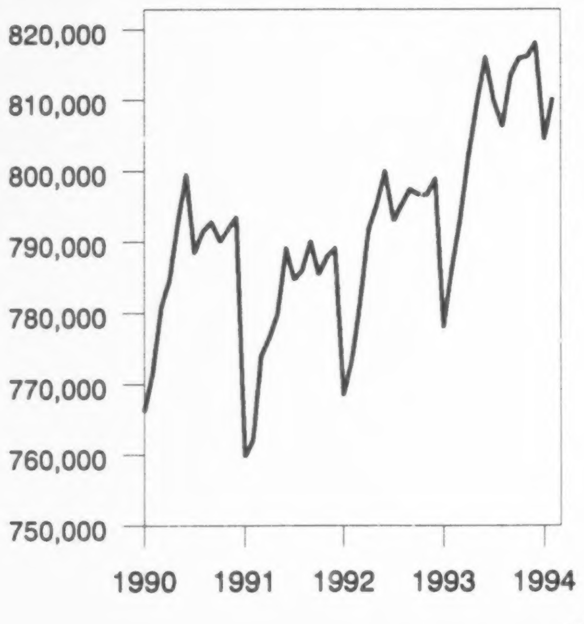
Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Feb 1994^{P}	Jan 1994	Feb 1993	Feb 1994^{P}	Jan 1994	Feb 1993	Feb 1994^{P}	Jan 1994	Feb 1993	Feb 1994^{P}	Jan 1994	Feb 1993
GOODS PRODUCING	97,500	95,800	93,400	41.4	40.6	39.6	$14.32	$14.35	$13.90	$592.85	$582.61	$550.44
CONSTRUCTION & MINING	24,400	23,800	21,900	37.9	35.8	34.0	16.56	16.66	16.53	627.62	596.43	562.02
MANUFACTURING	73,100	72,000	71,500	42.6	42.2	41.3	13.65	13.71	13.24	581.49	578.56	546.81
DURABLE GOODS	36,000	35,200	34,800	43.1	42.7	42.0	14.91	14.82	14.23	642.62	632.81	597.66
Lumber, Wood, Furniture	2,800	2,600	2,500	41.8	41.2	40.7	9.28	9.23	9.24	387.90	380.28	376.07
Stone, Clay & Glass Products	2,600	2,600	2,600	35.7	35.9	34.0	11.95	12.37	12.86	426.62	444.08	437.24
Fabricated Metal Products	6,900	6,800	7,200	38.9	39.4	40.6	12.88	12.74	12.76	501.03	501.96	518.06
Industrial Machinery & Equipment	5,600	5,400	5,000	41.9	41.2	41.8	12.88	12.40	12.44	539.67	510.88	519.99
Electronic & Other Electrical Eqp	5,400	5,500	5,200	42.7	40.1	41.9	13.07	13.10	12.24	558.09	525.31	512.86
Transportation Equipment	8,700	8,300	8,300	49.3	49.1	45.4	20.43	20.37	19.14	1,007.20	1,000.17	868.96
NONDURABLE GOODS	37,100	36,800	36,700	42.0	41.7	40.5	12.40	12.62	12.26	520.80	526.25	496.53
Food & Kindred Products	6,400	6,500	6,400	42.0	38.0	38.4	12.27	12.38	12.28	515.34	470.44	471.55
Paper & Allied Products	4,900	4,800	4,700	41.7	44.2	39.9	11.13	11.87	11.32	464.12	524.65	451.67
Chemicals & Allied Products	3,900	3,700	4,000	41.0	41.3	41.9	15.99	17.24	16.94	655.59	712.01	709.79
PRIVATE SERVICE PRODUCING	441,900	440,600	422,600	34.5	34.6	33.6	10.19	10.23	10.01	351.56	353.96	336.34
TRANSPORTATION & PUBLIC UTILS	36,400	36,200	34,600	40.1	40.1	40.0	16.52	16.59	15.98	662.45	665.26	639.20
TRADE	170,300	170,200	165,500	34.0	33.3	31.2	7.97	8.01	8.49	270.98	266.73	264.89
WHOLESALE TRADE	46,600	45,900	45,000	38.9	39.6	39.6	11.63	11.55	11.25	452.41	457.38	445.50
Wholesale Trade - Durable Gds	28,300	27,800	27,400	39.8	39.6	40.1	11.56	11.59	11.18	460.09	458.96	448.32
Wholesale Trade - Nondur Gds	18,300	18,100	17,600	37.6	39.5	38.8	11.73	11.49	11.36	441.05	453.86	440.77
RETAIL TRADE	123,700	124,300	120,500	32.1	31.0	28.1	6.30	6.33	7.04	202.23	196.23	197.82
FINANCE, INSURANCE,REAL ESTATE	49,500	49,300	47,800	38.4	40.4	41.7	11.01	11.10	9.16	422.78	448.44	381.97
SERVICES	185,700	184,900	174,700	32.9	33.1	32.3	10.52	10.49	10.23	346.11	347.22	330.43

^{P} = **Preliminary**

Kansas City MSA Unemployment Rate



Kansas City MSA Payroll Employment



Series contains noncomparable data. See page 8.

Springfield Labor Market Review

Linda Rackers, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA unemployment rate, estimated at 4.4 percent for February, decreased seven-tenths of a percentage point from January. Approximately 6,700 persons were unemployed in February. The decrease in unemployment was mostly seasonal, reflecting the return from semester break at area schools.

Nonagricultural Wage and Salary Employment

Payroll employment increased from 140,200 in January to 141,200 in February. This increase was mostly seasonal in nature, occurring mainly in the nonmanufacturing sector. The number of manufacturing jobs, estimated at 21,300, stayed the same. Industries showing significant changes include trade, up 300; state government, up 500; and construction and mining, up 100.

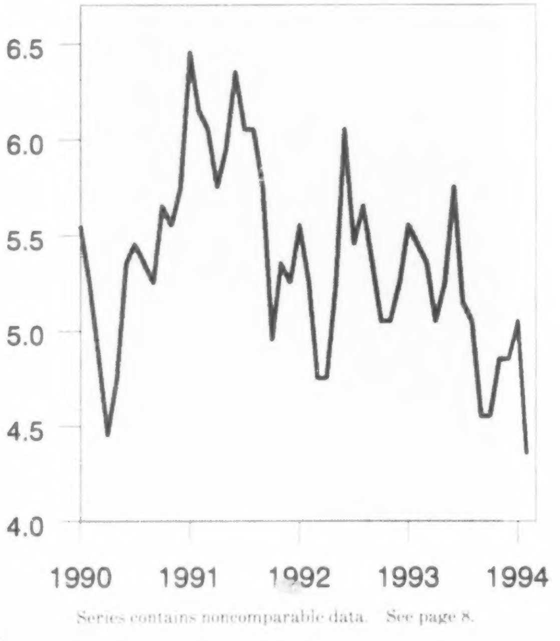
Hours and Earnings

Average hourly earnings of manufacturing production and related workers decreased from $10.01 in January to $9.93 in February. Average weekly hours dropped from 39.3 in January to 39.2 in February. As a result of these decreases, the average weekly earnings also decreased to $389.26.

Employment and Unemployment Outlook

Payroll employment is expected to show a slight increase in March. Seasonal gains in the construction and tourism industries are normal during this time period. The unemployment rate should decrease slightly.

Springfield MSA Unemployment Rate



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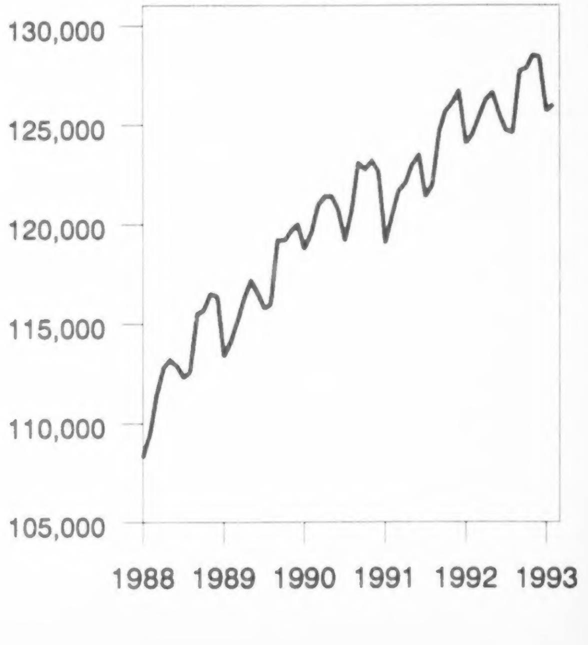
Springfield MSA Payroll Employment



Nonagricultural Wage & Salary Employment — Springfield MSA

Industry	Number of Jobs: Feb. 1994^{p}	Number of Jobs: Jan. 1994	Number of Jobs: Feb. 1993	Change from: Jan. 1994	Change from: Feb. 1993
TOTAL NONAGRICULTURAL	141,200	140,200	133,200	1,000	8,000
GOODS PRODUCING	27,100	27,000	26,200	100	900
CONSTRUCTION & MINING	5,800	5,700	5,200	100	600
MANUFACTURING	21,300	21,300	21,000	0	300
DURABLE GOODS	10,000	10,000	10,000	0	0
Industrial Machinery & Equipment	2,400	2,400	2,400	0	0
Electronic & Other Electrical Equipment	3,100	3,100	3,100	0	0
NONDURABLE GOODS	11,300	11,300	11,000	0	300
Paper & Allied Products	1,400	1,400	1,400	0	0
Printing & Publishing	2,200	2,200	2,200	0	0
SERVICE PRODUCING	114,100	113,200	107,000	900	7,100
PRIVATE SERVICE PRODUCING	95,700	95,300	89,400	400	6,300
TRANSPORTATION & PUBLIC UTILITIES	8,200	8,000	7,800	200	400
Railroad Transportation	800	800	900	0	-100
TRADE	39,300	39,000	36,500	300	2,800
WHOLESALE TRADE	10,400	10,300	9,900	100	500
Wholesale Trade - Durable Goods	5,500	5,400	5,300	100	200
Wholesale Trade - Nondurable Goods	4,900	4,900	4,600	0	300
RETAIL TRADE	28,900	28,700	26,600	200	2,300
Eating & drinking places	10,400	10,300	9,400	100	1,000
Retail Trade exc eating & drinking places	18,500	18,400	17,200	100	1,300
FINANCE, INSURANCE, & REAL ESTATE	6,200	6,300	5,800	-100	400
SERVICES	42,000	42,000	39,300	0	2,700
Personal & Business Services	8,800	9,100	7,800	-300	1,000
Health Services	16,400	16,400	16,100	0	300
TOTAL GOVERNMENT	18,400	17,900	17,600	500	800
TOTAL FEDERAL GOVERNMENT	2,200	2,300	2,200	-100	0
TOTAL STATE GOVERNMENT	5,900	5,400	5,700	500	200
TOTAL LOCAL GOVERNMENT	10,300	10,200	9,700	100	600

p = Preliminary

Production Workers Average Hours and Earnings — Springfield MSA

Industry	Production Workers: Feb 1994^{p}	Production Workers: Jan 1994	Production Workers: Feb 1993	Average Weekly Hours: Feb 1994^{p}	Average Weekly Hours: Jan 1994	Average Weekly Hours: Feb 1993	Average Hourly Earnings: Feb 1994^{p}	Average Hourly Earnings: Jan 1994	Average Hourly Earnings: Feb 1993	Average Weekly Earnings: Feb 1994^{p}	Average Weekly Earnings: Jan 1994	Average Weekly Earnings: Feb 1993
GOODS PRODUCING	20,500	20,200	19,200	37.4	37.9	37.6	$10.41	$10.52	$10.36	$389.33	$396.71	$389.54
CONSTRUCTION & MINING	4,400	4,300	3,700	30.6	32.7	34.5	12.67	12.77	12.51	387.70	417.58	431.60
MANUFACTURING	16,100	15,900	15,500	39.2	39.3	38.3	9.93	10.01	9.90	389.26	393.39	379.17
DURABLE GOODS	7,600	7,500	7,500	40.1	40.0	38.2	10.15	10.13	9.78	407.02	405.20	373.60
Industrial Machinery & Equipment	1,600	1,600	1,600	41.0	39.7	39.4	11.55	11.35	11.08	473.55	450.60	436.55
Electronic & Other Electrical Eqp	2,400	2,400	2,500	40.8	41.5	39.3	9.36	9.38	9.41	381.89	389.27	369.81
NONDURABLE GOODS	8,500	8,400	8,000	38.5	38.7	38.4	9.72	9.90	10.02	374.22	383.13	384.77
Paper & Allied Products	1,100	1,200	1,200	40.5	42.1	43.8	11.39	11.29	10.79	461.30	475.31	472.60
Printing & Publishing	1,400	1,400	1,400	37.8	38.3	37.2	10.20	10.39	10.09	385.56	397.94	375.35
PRIVATE SERVICE PRODUCING	79,500	79,200	74,200	33.4	32.6	31.5	7.78	7.78	7.65	259.85	253.63	240.98
TRANSPORTATION & PUBLIC UTILS	6,700	6,600	6,500	34.7	34.2	35.7	11.71	11.54	10.21	406.34	394.67	364.50
TRADE	35,800	35,500	32,900	31.3	30.5	30.7	7.79	7.77	7.90	243.83	236.99	242.53
WHOLESALE TRADE	9,000	8,800	8,200	39.0	39.2	39.3	11.30	11.18	11.06	440.70	438.26	434.66
Wholesale Trade - Durable Gds	4,700	4,600	4,200	39.8	40.0	39.7	9.77	9.57	9.27	388.85	382.80	368.02
Wholesale Trade - Nondur Gds	4,300	4,200	4,000	38.2	38.4	38.9	13.05	12.99	13.01	498.51	498.82	506.09
RETAIL TRADE	26,800	26,700	24,700	28.7	27.6	27.8	6.20	6.16	6.41	177.94	170.02	178.20
FINANCE, INSURANCE,REAL ESTATE	4,900	4,900	4,100	37.1	36.1	33.6	7.08	7.16	6.63	262.67	258.48	222.77
SERVICES	32,100	32,200	30,700	34.8	34.0	31.1	7.06	7.12	6.92	245.69	242.08	215.21

p = Preliminary

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MISSOURI AREA LABOR TRENDS

March 1994
Data

MISSOURI
LMI

A Monthly Review of Labor Market Information

Highlights

Missouri's unemployment rate was 6.0 percent in March, about the same as in the previous two months. Although the unemployment estimate did not show the expected seasonal decrease in March, labor market conditions do not appear to be worsening.

Indeed, jobs growth has been very strong. Nonfarm payroll employment grew by 23,700 jobs to 2,420,500. Seasonal improvement in construction, services, trade, and government were responsible for most of the increase, but small gains in seasonally adjusted employment were noted in most industries as well. Over the year, nonfarm payrolls have grown by 77,200 jobs, a gain of 3.3 percent. Growth continues to be strong in services, trade, government and construction. Even manufacturing employment is up by 1,100 jobs, as gains in a number of industries have offset the well-known losses in automobile, aerospace, instrument, chemical, and shoe manufacturing.

Labor market conditions have continued to improve in the St. Louis MSA. Although the estimated unemployment rate, at 5.6 percent, was unchanged from February, employment has increased substantially. Seasonal gains in construction, retail trade, and recreational services contributed much of the increase. Manufacturing employment grew for the first time in several months, despite a layoff in motor vehicle parts manufacturing. Since March 1993, nonfarm payrolls have grown by 29,000 jobs, paced by construction, retail trade, health services, and business services.

Kansas City's unemployment rate, at 5.3 percent, was also little changed from February. Payroll employment continued to climb in March, reaching a total of 815,900. The over-the-month gain of 6,700 jobs was slightly below the average March increase. More than a quarter of the increase came in government, largely the result of the seasonal hiring of federal tax processors. Since March 1993, payroll employment has grown by 22,400 jobs, well above the normal March over-the-year increase.

In Springfield, the unemployment rate edged up from 4.3 to 4.4 percent. Payroll employment was up by 1,000 jobs, reaching 142,300. Gains were noted in trade, services, and transportation and utilities. Over the year, employment has grown by 7,300 jobs, or 5.4 percent.

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Missouri Department of Labor and Industrial Relations • *DIVISION OF EMPLOYMENT SECURITY*
RESEARCH AND ANALYSIS SECTION *P.O. Box 59, Jefferson City, MO 65104-0059* *(314) 751-3595*

Civilian Labor Force, Employment, Unemployment and Unemployment Rates

County/Labor Market Area	Current Month - March 1994 (Preliminary)				Previous Month - February 1994 (Revised)				One Year Ago - March 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
SEASONALLY ADJUSTED												
U.S.(000)	130,5810	122,037	8,543	6.5	130,776	122,258	8,518	6.5	127,440	118,562	8,878	7.0
MISSOURI	2,643,952	2,488,875	155,077	5.9	2,637,755	2,495,081	142,674	5.4	2,644,555	2,478,894	165,661	6.3
NOT SEASONALLY ADJUSTED												
U.S. (000)	129,718	120,844	8,874	6.8	129,764	120,503	9,262	7.1	126,682	117,406	9,276	7.3
MISSOURI	2,632,373	2,473,983	158,390	6.0	2,610,712	2,457,938	152,774	5.9	2,632,881	2,464,033	168,848	6.4
METROPOLITAN AREAS (MSAs)												
ST. LOUIS	1,281,175	1,209,825	71,350	5.6	1,273,043	1,202,095	70,948	5.6	1,258,939	1,175,887	83,052	6.6
Franklin	42,296	39,573	2,723	6.4	42,148	39,362	2,786	6.6	41,936	38,595	3,341	8.0
Jefferson	93,082	87,106	5,976	6.4	92,709	86,642	6,067	6.5	91,679	84,954	6,725	7.3
Lincoln	15,266	13,948	1,318	8.6	15,142	13,874	1,268	8.4	15,046	13,603	1,443	9.6
St. Charles	128,127	121,421	6,706	5.2	126,943	120,774	6,169	4.9	124,962	118,421	6,541	5.2
St. Louis County	542,970	519,755	23,215	4.3	538,742	516,983	21,759	4.0	531,720	506,913	24,807	4.7
Warren	10,538	9,647	891	8.5	10,443	9,596	847	8.1	10,273	9,409	864	8.4
St. Louis City	172,501	158,783	13,718	8.0	170,673	157,936	12,737	7.5	169,621	154,860	14,761	8.7
KANSAS CITY	889,048	841,589	47,459	5.3	881,552	835,600	45,952	5.2	863,854	817,716	46,138	5.3
Cass	36,461	34,431	2,030	5.6	36,306	34,263	2,043	5.6	35,443	33,400	2,043	5.8
Clay	92,109	88,297	3,812	4.1	91,580	87,865	3,715	4.1	89,493	85,654	3,839	4.3
Clinton	8,499	7,954	545	6.4	8,428	7,915	513	6.1	8,188	7,716	472	5.8
Jackson	343,440	323,747	19,693	5.7	341,119	322,162	18,957	5.6	333,778	314,055	19,723	5.9
Lafayette	15,211	14,471	740	4.9	15,243	14,400	843	5.5	14,977	14,038	939	6.3
Platte	36,987	35,658	1,329	3.6	36,765	35,484	1,281	3.5	36,012	34,591	1,421	3.9
Ray	10,289	9,668	621	6.0	10,225	9,621	604	5.9	10,116	9,379	737	7.3
SPRINGFIELD	152,918	146,148	6,770	4.4	152,334	145,713	6,621	4.3	147,696	139,772	7,924	5.4
Christian	20,624	19,301	1,323	6.4	20,581	19,244	1,337	6.5	19,844	18,459	1,385	7.0
Greene	120,332	115,498	4,834	4.0	119,829	115,154	4,675	3.9	116,280	110,459	5,821	5.0
Webster	11,962	11,349	613	5.1	11,925	11,316	609	5.1	11,570	10,854	716	6.2
JOPLIN	70,249	66,037	4,212	6.0	69,365	65,730	3,635	5.2	71,616	67,760	3,856	5.4
Jasper	46,760	43,987	2,773	5.9	46,404	43,782	2,622	5.7	47,828	45,134	2,694	5.6
Newton	23,489	22,050	1,439	6.1	22,961	21,948	1,013	4.4	23,788	22,626	1,162	4.9
COLUMBIA	68,204	66,130	2,074	3.0	67,952	65,971	1,981	2.9	70,580	68,144	2,436	3.5
Boone	68,204	66,130	2,074	3.0	67,952	65,971	1,981	2.9	70,580	68,144	2,436	3.5
ST. JOSEPH	45,411	41,033	4,378	9.6	45,119	41,045	4,074	9.0	47,668	44,245	3,423	7.2
Andrew	6,983	6,476	507	7.3	7,025	6,478	547	7.8	7,448	6,983	465	6.2
Buchanan	38,429	34,557	3,872	10.1	38,095	34,567	3,528	9.3	40,221	37,262	2,959	7.4
LABOR MARKET AREAS (LMAs)												
ADAIR-SCHUYLER	16,671	15,969	702	4.2	16,574	15,913	661	4.0	16,590	15,685	905	5.5
Adair	14,335	13,775	560	3.9	14,224	13,726	498	3.5	14,194	13,530	664	4.7
Schuyler	2,336	2,194	142	6.1	2,350	2,187	163	6.9	2,396	2,155	241	10.1
BUTLER-CARTER-RIPLEY	23,445	21,192	2,253	9.6	23,443	21,262	2,181	9.3	24,517	22,265	2,252	9.2
Butler	16,924	15,382	1,542	9.1	16,922	15,433	1,489	8.8	17,702	16,161	1,541	8.7
Carter	2,188	1,957	231	10.6	2,190	1,964	226	10.3	2,303	2,057	246	10.7
Ripley	4,333	3,853	480	11.1	4,332	3,865	467	10.8	4,510	4,048	462	10.2
CAMDEN-MILLER	22,611	19,961	2,650	11.7	21,869	18,971	2,898	13.3	23,097	20,323	2,774	12.0
Camden	12,865	11,406	1,459	11.3	12,397	10,841	1,556	12.6	13,104	11,613	1,491	11.4
Miller	9,746	8,555	1,191	12.2	9,472	8,130	1,342	14.2	9,994	8,710	1,284	12.8
CAPE GIRARDEAU-SCOTT-NEW MADRID	69,055	64,410	4,645	6.7	68,715	64,425	4,290	6.2	71,294	66,183	5,111	7.2
Bollinger	4,518	4,168	350	7.7	4,524	4,169	355	7.8	4,705	4,283	422	9.0
Cape Girardeau	32,246	30,587	1,659	5.1	32,036	30,595	1,441	4.5	33,171	31,429	1,742	5.3
Mississippi	5,817	5,254	563	9.7	5,853	5,255	598	10.2	6,058	5,398	660	10.9
New Madrid	8,316	7,519	797	9.6	8,232	7,521	711	8.6	8,627	7,726	901	10.4
Scott	18,161	16,882	1,279	7.0	18,072	16,886	1,186	6.6	18,733	17,347	1,386	7.4
COLE-CALLAWAY-MONITEAU	61,988	59,200	2,788	4.5	61,492	58,584	2,908	4.7	65,974	62,577	3,397	5.1
Callaway	16,835	15,961	874	5.2	16,632	15,795	837	5.0	17,957	16,872	1,085	6.0
Cole	32,823	31,617	1,206	3.7	32,579	31,288	1,291	4.0	34,854	33,421	1,433	4.1
Moniteau	6,095	5,698	397	6.5	6,066	5,639	427	7.0	6,593	6,023	570	8.6
Osage	6,236	5,924	312	5.0	6,214	5,862	352	5.7	6,571	6,262	309	4.7
HOWELL-OREGON-SHANNON	22,753	20,964	1,789	7.9	22,432	20,880	1,552	6.9	23,731	22,005	1,726	7.3
Howell	15,156	14,066	1,090	7.2	14,982	14,010	972	6.5	15,912	14,765	1,147	7.2
Oregon	3,891	3,613	278	7.1	3,834	3,598	236	6.2	4,018	3,792	226	5.6
Shannon	3,707	3,285	422	11.4	3,615	3,272	343	9.5	3,801	3,448	353	9.3
LAWRENCE-BARRY	26,882	24,988	1,894	7.0	26,704	24,937	1,767	6.6	28,358	26,509	1,849	6.5
Barry	12,752	11,894	858	6.7	12,662	11,870	792	6.3	13,491	12,618	873	6.5
Lawrence	14,130	13,094	1,036	7.3	14,043	13,067	976	7.0	14,867	13,891	976	6.6
MARION-RALLS	18,234	17,190	1,044	5.7	18,009	16,976	1,033	5.7	19,241	17,871	1,370	7.1
Marion	13,750	12,980	770	5.6	13,591	12,818	773	5.7	14,500	13,494	1,006	6.9
Ralls	4,484	4,210	274	6.1	4,418	4,158	260	5.9	4,741	4,377	364	7.7
PHELPS-MARIES	20,164	19,051	1,113	5.5	20,032	18,926	1,106	5.5	21,385	19,829	1,556	7.3
Maries	3,796	3,568	228	6.0	3,767	3,545	222	5.9	4,095	3,714	381	9.3
Phelps	16,368	15,483	885	5.4	16,265	15,381	884	5.4	17,291	16,115	1,176	6.8
ST. FRANCOIS-WASHINGTON	27,383	24,132	3,251	11.9	27,037	23,904	3,133	11.6	28,414	25,204	3,210	11.3
St. Francois	19,619	17,473	2,146	10.9	19,348	17,308	2,040	10.5	20,369	18,250	2,119	10.4
Washington	7,764	6,659	1,105	14.2	7,688	6,596	1,092	14.2	8,046	6,954	1,092	13.6

County/Labor Market Area	Current Month - March 1994 (Preliminary)				Previous Month - February 1994 (Revised)				One Year Ago - March 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
OTHER COUNTIES												
Atchison	2,641	2,526	115	4.4	2,602	2,465	137	5.3	2,999	2,826	173	5.8
Audrain	10,756	10,169	587	5.5	10,741	10,153	588	5.5	11,713	10,986	727	6.2
Barton	5,933	5,656	277	4.7	5,861	5,637	224	3.8	6,325	6,077	248	3.9
Bates	7,307	6,790	517	7.1	7,262	6,723	539	7.4	7,844	7,285	559	7.1
Benton	5,233	4,660	573	10.9	4,956	4,390	566	11.4	5,660	5,053	607	10.7
Caldwell	3,406	3,186	220	6.5	3,290	3,051	239	7.3	3,814	3,501	313	8.2
Carroll	4,689	4,349	340	7.3	4,646	4,321	325	7.0	5,197	4,751	446	8.6
Cedar	5,094	4,792	302	5.9	4,892	4,607	285	5.9	5,253	4,931	322	6.1
Chariton	3,792	3,544	248	6.5	3,732	3,488	244	6.5	4,177	3,856	321	7.7
Clark	3,186	2,961	225	7.1	3,125	2,916	209	6.7	3,726	3,382	344	9.2
Cooper	7,694	7,262	432	5.6	7,629	7,209	420	5.5	8,242	7,727	515	6.2
Crawford	9,368	8,539	829	8.8	9,282	8,407	875	9.4	9,728	8,718	1,010	10.4
Dade	2,850	2,666	184	6.5	2,781	2,600	181	6.5	3,211	2,986	225	7.0
Dallas	5,646	5,236	410	7.3	5,540	5,154	386	7.0	6,095	5,544	551	9.0
Daviess	3,140	2,897	243	7.7	3,051	2,829	222	7.3	3,464	3,166	298	8.6
DeKalb	3,948	3,708	240	6.1	3,948	3,720	228	5.8	4,078	3,798	280	6.9
Dent	5,969	5,462	507	8.5	5,776	5,309	467	8.1	6,174	5,674	500	8.1
Douglas	5,474	5,136	338	6.2	5,453	5,098	355	6.5	5,799	5,439	360	6.2
Dunklin	12,911	11,743	1,168	9.0	12,740	11,646	1,094	8.6	13,370	12,107	1,263	9.4
Gasconade	6,512	6,044	468	7.2	6,382	5,920	462	7.2	7,217	6,441	776	10.8
Gentry	3,136	3,006	130	4.1	3,107	2,994	113	3.6	3,421	3,289	132	3.9
Grundy	4,845	4,584	261	5.4	4,787	4,522	265	5.5	5,237	4,893	344	6.6
Harrison	3,845	3,637	208	5.4	3,774	3,576	198	5.2	4,220	3,957	263	6.2
Henry	8,802	8,085	717	8.1	8,670	7,953	717	8.3	9,399	8,603	796	8.5
Hickory	2,363	2,158	205	8.7	2,387	2,170	217	9.1	2,685	2,425	260	9.7
Holt	2,614	2,432	182	7.0	2,556	2,405	151	5.9	2,743	2,583	160	5.8
Howard	4,668	4,456	212	4.5	4,605	4,393	212	4.6	4,739	4,464	275	5.8
Iron	4,058	3,594	464	11.4	4,048	3,616	432	10.7	4,118	3,615	503	12.2
Johnson	20,388	19,453	935	4.6	20,280	19,401	879	4.3	20,748	19,848	900	4.3
Knox	1,728	1,615	113	6.5	1,695	1,588	107	6.3	2,001	1,851	150	7.5
Laclede	12,861	11,952	909	7.1	12,745	11,790	955	7.5	13,253	12,223	1,030	7.8
Lewis	4,649	4,350	299	6.4	4,589	4,305	284	6.2	5,071	4,684	387	7.6
Linn	6,560	6,078	482	7.3	6,446	5,962	484	7.5	6,862	6,332	530	7.7
Livingston	6,665	6,296	369	5.5	6,544	6,184	360	5.5	6,951	6,612	339	4.9
McDonald	6,487	6,064	423	6.5	6,505	6,160	345	5.3	6,742	6,273	469	7.0
Macon	6,418	5,829	589	9.2	6,504	5,940	564	8.7	7,389	6,478	911	12.3
Madison	4,333	3,903	430	9.9	4,375	3,938	437	10.0	4,666	4,100	566	12.1
Mercer	2,152	2,001	151	7.0	2,097	1,942	155	7.4	1,952	1,825	127	6.5
Monroe	3,861	3,623	238	6.2	3,828	3,593	235	6.1	4,321	4,025	296	6.9
Montgomery	5,415	5,043	372	6.9	5,318	4,945	373	7.0	5,668	5,211	457	8.1
Morgan	6,759	6,081	678	10.0	6,631	5,899	732	11.0	7,385	6,559	826	11.2
Nodaway	11,239	10,896	343	3.1	11,148	10,786	362	3.2	11,819	11,325	494	4.2
Ozark	3,648	3,290	358	9.8	3,468	3,135	333	9.6	3,877	3,550	327	8.4
Pemiscot	7,010	6,124	886	12.6	6,899	6,071	828	12.0	7,770	6,739	1,031	13.3
Perry	9,519	8,968	551	5.8	9,442	8,956	486	5.1	9,858	9,277	581	5.9
Pettis	18,082	16,720	1,362	7.5	17,866	16,578	1,288	7.2	18,857	17,362	1,495	7.9
Pike	6,683	6,158	525	7.9	6,558	6,085	473	7.2	7,262	6,666	596	8.2
Polk	9,852	9,355	497	5.0	9,666	9,170	496	5.1	10,707	10,116	591	5.5
Pulaski	12,209	11,159	1,050	8.6	12,181	11,141	1,040	8.5	12,528	11,386	1,142	9.1
Putnam	2,055	1,945	110	5.4	2,026	1,925	101	5.0	2,100	1,950	150	7.1
Randolph	9,656	8,880	776	8.0	9,491	8,780	711	7.5	10,299	9,346	953	9.3
Reynolds	3,013	2,795	218	7.2	2,922	2,737	185	6.3	2,923	2,660	263	9.0
St. Clair	3,420	3,100	320	9.4	3,318	3,039	279	8.4	3,758	3,460	298	7.9
Ste. Genevieve	8,097	7,547	550	6.8	8,019	7,515	504	6.3	8,242	7,663	579	7.0
Saline	11,068	10,476	592	5.3	11,062	10,412	650	5.9	11,190	10,474	716	6.4
Scotland	2,213	2,082	131	5.9	2,146	2,031	115	5.4	2,541	2,344	197	7.8
Shelby	2,917	2,715	202	6.9	2,867	2,687	180	6.3	3,348	3,090	258	7.7
Stoddard	12,548	11,319	1,229	9.8	12,450	11,242	1,208	9.7	13,150	11,801	1,349	10.3
Stone	12,520	10,157	2,363	18.9	11,903	9,411	2,492	20.9	11,540	9,497	2,043	17.7
Sullivan	2,681	2,515	166	6.2	2,706	2,522	184	6.8	2,894	2,693	201	6.9
Texas	9,021	7,864	1,157	12.8	8,861	7,714	1,147	12.9	9,914	8,530	1,384	14.0
Taney	22,145	18,491	3,654	16.5	22,315	18,005	4,310	19.3	19,527	16,327	3,200	16.4
Vernon	7,869	7,462	407	5.2	7,851	7,432	419	5.3	8,621	8,149	472	5.5
Wayne	3,874	3,159	715	18.5	3,813	3,178	635	16.7	3,998	3,200	798	20.0
Worth	979	892	87	8.9	950	873	77	8.1	1,069	960	109	10.2
Wright	8,152	7,483	669	8.2	8,059	7,481	578	7.2	8,028	7,409	619	7.7

NOTES: Data within shaded areas are provisional and not comparable to 1994 data.
Data for counties within MSAs/LMAs prepared by disaggregation from MSA/LMA totals

Missouri Labor Market Review

Bill Niblack, Labor Economist

Missouri Employment and Unemployment Conditions

Missouri unemployment in March is estimated to have remained near the levels of January and February. The March rate was 6.0 percent, compared to January and February rates of 6.1 and 5.9 percent, respectively. Since unemployment did not show the expected seasonal improvement in March, the seasonally adjusted rate increased, climbing to 5.9 percent from 5.4 percent in the previous two months. This increase is not believed to indicate worsening labor market conditions, since payroll employment increased and unemployment insurance claims decreased in March.

Total employment bounced back to 2,474,000 after declining in February. The seasonally adjusted estimate has been edging down since January.

Nonfarm payroll employment, on the other hand, has continued to increase. The total number of jobs increased by 23,700 in March, reaching 2,420,500. Seasonal improvement in construction, services, trade, and government were responsible for most of the increase, but small gains in seasonally adjusted employment were noted in most industries as well.

Over-the-year growth in payroll employment remains very strong. The current level of employment is 77,200 jobs higher than it was in March 1993, a gain of 3.3 percent. Growth continues to be strong in services, trade, government, and construction. Manufacturing employment is up by 1,100 jobs, as gains in furniture and fixtures, electronic equipment, machinery, and other industries have offset the losses in automobile, aerospace, instrument, chemical, and shoe manufacturing. Outside the manufacturing sector, only a few industries (including mining, banking, and communications) have shown losses, and these have been very small.

The factory workweek in March, at 41.3 hours, was little changed from the previous two months. Average hourly earnings of $11.83 and weekly earnings of $488.58 were both up slightly from February. The weekly figure was 2.7 percent higher than a year earlier; average weekly hours were unchanged from March 1993.

Average weekly hours in construction continued upward, increasing by 2.5 to 37.7. Average hourly earnings of construction workers increased by 23 cents to $17.85, while the weekly figure climbed by $52.73 to $672.95. Over the past year, construction workers' weekly earnings have increased by 7.4 percent, as the average workweek increased by 1.3 hours.

In the private service-producing sector, hours and earnings were little changed between February and March. Average weekly hours have changed little over the past year, while earnings have edged up. The weekly average increased by 2.9 percent to $302.38.

National Economic and Labor Market Conditions

National labor market conditions rebounded sharply in March on the heels of improved weather conditions.

Nonfarm payroll employment jumped by 456,000 jobs in March, making up for slow growth in the previous two months. Nearly half the gain was in the service industries, especially business services, where temporary help services have been growing rapidly, and health services. Construction employment jumped by 74,000 jobs, following weather-related losses in January and February. The factory workweek also rebounded sharply, climbing to a post-War high of 42.2 hours.

The seasonally adjusted unemployment rate remained at 6.5 percent in March. Although the change in the Current Population Survey implemented in January makes direct comparisons with year-ago data difficult, the U.S. Bureau of Labor Statistics reports that overall unemployment has dropped considerably over the past year.

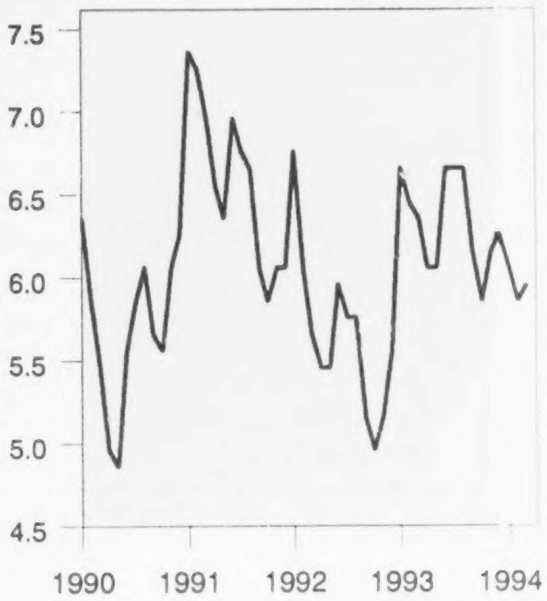
The estimate of economic growth in the fourth quarter of 1993 has been revised downward to 7.0 percent, but this is still the best performance in a decade.

Outlook

The government's index of leading economic indicators turned down in February, the first decline in seven months. The decrease was only a tenth of a percentage point, which could be erased in subsequent revisions. Harsh weather appeared to play a major role, pushing down the factory workweek, the largest single contributor to the decline. Still, analysts say recent reports are consistent with growth moderating after the first quarter.

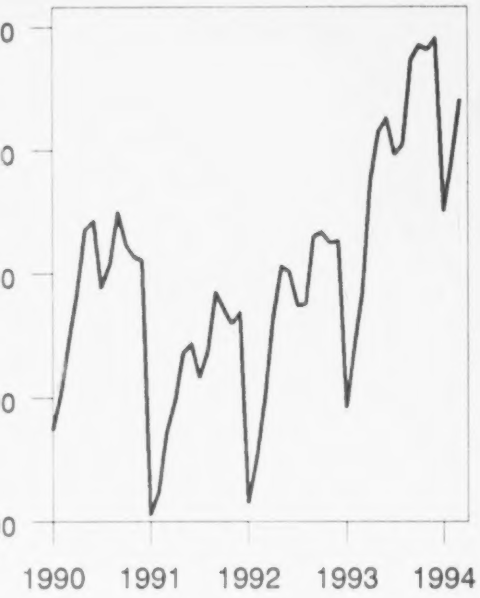
April normally represents a month of considerably improved labor market conditions in Missouri. Some of the improvement which did not show up in March unemployment figures might appear in April, although the heavy rain and flooding which plagued the reference week could have some negative effect.

Missouri Unemployment Rate



Series contains noncomparable data. See page 8.

Missouri Payroll Employment



Explanatory Notes

All data in this publication are produced in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Data. Labor force data are estimates of the number of people who are either employed or unemployed, on a place-of-residence basis. Data for 1994 are preliminary, while 1990-1993 data are provisional — not yet official and subject to change. The 1994 data are not directly comparable to 1993 and earlier data because of changes in methodology.

- Total Employment represents the number of employed civilians, including self-employment and agricultural employment.
- Unemployment represents the number of people who are not employed but are looking for work.
- Civilian Labor Force is the sum of employment and unemployment.
- Unemployment Rate is the number unemployed expressed as a percentage of the labor force.

Nonagricultural Wage and Salary Employment data are place-of-work estimates of the number of jobs, based on a survey of establishments. The data have been adjusted to the March 1993 benchmark. Data are available for all employees on nonfarm payrolls, for the number of production or nonsupervisory workers on private nonfarm payrolls, and for average hours and earnings of production workers. Seasonally adjusted employment data for major industry groups are published for Missouri.

Areas. Labor Market Reviews cover the state and its three largest metropolitan areas. MSA definitions are the official Office of Management and Budget designations which became effective December 31, 1992.

- The St. Louis MSA includes the City of St. Louis plus St. Louis, Franklin, Jefferson, Lincoln, St. Charles and Warren counties in Missouri and Clinton, Jersey, Madison, Monroe, and St. Clair counties in Illinois. For data purposes, the portion of Sullivan in Crawford County is not included.
- The Kansas City MSA includes Jackson, Cass, Clay, Clinton, Lafayette, Platte, and Ray counties in Missouri and Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas.
- The Springfield MSA includes Greene, Christian and Webster counties.

Nonagricultural Wage & Salary Employment — Missouri (Statewide)

Industry	Number of Jobs			Change from:	
	Mar. 1994^{p}	Feb. 1994	Mar. 1993	Feb. 1994	Mar. 1993
SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,437,300	2,430,900	2,367,000	6,400	70,300
MINING	4,200	4,300	4,600	-100	-400
CONSTRUCTION	100,900	100,900	93,200	0	7,700
MANUFACTURING	412,700	412,100	412,900	600	-200
DURABLE GOODS	225,000	224,700	224,500	300	500
NONDURABLE GOODS	187,700	187,400	188,400	300	-700
TRANSPORTATION & PUBLIC UTILITIES	154,600	154,600	151,300	0	3,300
TRADE	575,300	574,900	561,500	400	13,800
WHOLESALE TRADE	138,500	138,300	135,700	200	2,800
RETAIL TRADE	436,800	436,600	425,800	200	11,000
FINANCE, INSURANCE, REAL ESTATE	142,000	141,300	139,000	700	3,000
SERVICES	664,500	660,300	631,100	4,200	33,400
TOTAL GOVERNMENT	383,100	382,500	373,400	600	9,700
NOT SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,420,500	2,396,800	2,343,300	23,700	77,200
GOODS PRODUCING	509,700	505,200	500,600	4,500	9,100
MINING	4,100	4,000	4,300	100	-200
CONSTRUCTION	94,600	91,500	86,400	3,100	8,200
General Building Contractors	25,300	24,600	23,300	700	2,000
Heavy Construction	10,900	10,300	9,600	600	1,300
Special Trade Contractors	58,400	56,600	53,500	1,800	4,900
MANUFACTURING	411,000	409,700	409,900	1,300	1,100
DURABLE GOODS	223,900	223,400	222,400	500	1,500
Lumber & Wood Products	11,900	11,800	11,600	100	300
Furniture & Fixtures	14,600	14,500	12,700	100	1,900
Stone, Clay & Glass Products	10,200	10,000	10,000	200	200
Primary Metal Industries	12,100	12,100	11,600	0	500
Fabricated Metal Products	33,500	33,400	33,800	100	-300
Industrial Machinery & Equipment	33,900	33,800	31,800	100	2,100
Electronic & Other Electrical Equipment	32,700	32,500	30,800	200	1,900
Transportation Equipment	55,400	55,700	59,700	-300	-4,300
Motor vehicles & equipment	25,200	25,400	27,900	-200	-2,700
Aircraft & parts	26,100	26,200	28,100	-100	-2,000
Instruments & Related Products	10,900	10,900	11,800	0	-900
NONDURABLE GOODS	187,100	186,300	187,500	800	-400
Food & Kindred Products	49,000	48,900	48,700	100	300
Beverages	9,300	9,200	9,100	100	200
Textile Mill Products & Apparel	23,100	23,000	22,700	100	400
Paper & Allied Products	13,900	13,800	13,800	100	100
Printing & Publishing	43,200	43,000	42,800	200	400
Chemicals & Allied Products	27,900	27,800	28,800	100	-900
Leather & Leather Products	10,200	10,400	11,400	-200	-1,200
SERVICE PRODUCING	1,910,800	1,891,600	1,842,700	19,200	68,100
PRIVATE SERVICE-PRODUCING	1,517,700	1,500,800	1,459,400	16,900	58,300
TRANSPORTATION & PUBLIC UTILITIES	153,800	152,900	150,500	900	3,300
Railroad Transportation	8,600	8,600	8,700	0	-100
Trucking & Warehousing	48,700	48,100	47,700	600	1,000
Transportation by Air	18,600	18,600	17,900	0	700
Communications	35,400	35,400	35,700	0	-300
Electric, Gas & Sanitary Service	20,300	20,300	20,500	0	-200
TRADE	564,500	558,800	548,400	5,700	16,100
WHOLESALE TRADE	137,700	136,600	134,900	1,100	2,800
Wholesale Trade - Durable Goods	75,200	74,800	74,600	400	600
Motor vehicles, parts & supplies	12,200	12,100	12,100	100	100
Lumber & construction materials	4,500	4,400	4,300	100	200
Professional & commercial equipment	14,900	15,000	15,200	-100	-300
Electrical goods	8,800	8,800	8,500	0	300
Hardware, plumbing & heating equipment	6,200	6,100	5,900	100	300
Machinery, equipment & supplies	17,300	17,200	16,900	100	400
Wholesale Trade - Nondurable Goods	62,500	61,800	60,300	700	2,200
Groceries & related	18,000	17,900	17,800	100	200
Petroleum & petroleum products	4,600	4,600	4,700	0	-100
Beer, wine & distilled beverages	3,000	3,000	2,900	0	100
RETAIL TRADE	426,800	422,200	413,500	4,600	13,300
Building materials & garden supplies	17,900	17,400	17,500	500	400
General merchandise stores	60,200	59,800	57,100	400	3,100
Food stores	60,200	60,500	57,900	-300	2,300
Automotive dealers/service stations	52,700	52,400	51,300	300	1,400
Apparel & accessory stores	21,400	21,400	21,100	0	300
Furniture & homefurnishing stores	15,000	15,000	14,700	0	300
Eating & drinking places	155,000	151,300	149,900	3,700	5,100

Industry	Number of Jobs Mar. 1994P	 Feb. 1994	 Mar. 1993	Change from: Feb. 1994	 Mar. 1993
FINANCE, INSURANCE, & REAL ESTATE	140,700	139,900	137,100	800	3,600
Depository Institutions	44,900	44,700	45,200	200	-300
Nondepository Institutions	9,200	9,200	8,200	0	1,000
Security & Commodity Brokers	14,600	14,400	13,300	200	1,300
Insurance Carriers	30,300	30,300	30,400	0	-100
Insurance Agents, Brokers	13,900	13,900	13,800	0	100
Real Estate	23,900	23,600	22,600	300	1,300
Holding & Other Investment Offices	3,900	3,800	3,600	100	300
SERVICES	658,700	649,200	623,400	9,500	35,300
Hotels & Other Lodging Places	28,000	26,200	26,600	1,800	1,400
Personal Services	28,200	28,200	27,900	0	300
Business Services	113,000	110,700	102,900	2,300	10,100
Auto Repair, Services, Parking	21,800	21,500	20,300	300	1,500
Amusement & Recreation Services / Movie	29,800	27,600	28,100	2,200	1,700
Health Services	220,400	219,300	210,500	1,100	9,900
Hospitals (private)	104,600	104,400	102,100	200	2,500
Legal Services	15,300	15,200	15,000	100	300
Educational Services (private)	46,700	46,600	44,600	100	2,100
Social Services	47,300	47,000	43,500	300	3,800
Membership Organizations	50,000	49,700	49,500	300	500
Engineering & Management Services	40,000	39,500	37,100	500	2,900
Agricultural Services	9,500	8,900	9,000	600	500
TOTAL GOVERNMENT	393,100	390,800	383,300	2,300	9,800
TOTAL FEDERAL GOVERNMENT	69,500	69,200	69,400	300	100
TOTAL STATE GOVERNMENT	94,900	94,200	93,200	700	1,700
TOTAL LOCAL GOVERNMENT	228,700	227,400	220,700	1,300	8,000

P = **Preliminary**

Production Workers Average Hours and Earnings Missouri (Statewide)

Industry	Production Workers Mar 1994P	 Feb 1994	 Mar 1993	Average Weekly Hours Mar 1994P	 Feb 1994	 Mar 1993	Average Hourly Earnings Mar 1994P	 Feb 1994	 Mar 1993	Average Weekly Earnings Mar 1994P	 Feb 1994	 Mar 1993
GOODS PRODUCING	365,500	361,200	356,500	40.6	40.2	40.5	$12.98	$12.79	$12.45	$526.99	$514.16	$504.23
CONSTRUCTION	74,100	70,400	65,700	37.7	35.2	36.4	17.85	17.62	17.22	672.95	620.22	626.81
MANUFACTURING	288,100	287,600	287,800	41.3	41.4	41.3	11.83	11.78	11.49	488.58	487.69	474.54
DURABLE GOODS	157,100	157,200	157,300	42.9	42.9	42.3	12.58	12.53	12.38	539.68	537.54	523.67
Lumber & Wood Products	9,500	9,400	9,100	37.3	36.9	38.4	8.25	8.31	7.84	307.72	306.64	301.06
Furniture & Fixtures	11,400	11,300	9,900	40.7	41.7	41.8	9.12	9.04	9.05	371.18	376.97	378.29
Stone, Clay & Glass Products	7,800	7,600	7,900	42.9	42.2	38.6	12.47	12.64	11.59	534.96	533.41	447.37
Primary Metal Industries	9,200	9,200	8,900	49.5	49.3	45.5	12.48	12.41	12.83	617.76	611.81	583.77
Fabricated Metal Products	23,300	23,400	23,500	40.2	40.5	41.4	11.91	11.78	11.91	478.78	477.09	493.07
Industrial Machinery & Equipment	24,300	24,100	22,200	42.3	43.1	42.7	11.50	11.58	11.30	486.45	499.10	482.51
Electronic & Other Electrical Eqp	25,200	25,600	23,900	42.2	41.9	42.2	9.66	9.60	9.26	407.65	402.24	390.77
Transportation Equipment	34,900	35,200	39,500	47.6	47.0	44.0	18.35	18.23	17.82	873.46	856.81	784.08
Motor vehicles & equipment	21,800	22,000	24,800	50.8	49.8	45.0	18.77	18.60	17.78	953.52	926.28	800.10
Instruments & Related Products	5,000	5,000	5,600	42.8	41.2	41.1	10.83	10.78	10.61	463.52	444.14	436.07
NONDURABLE GOODS	131,000	130,400	130,500	39.4	39.6	40.2	10.85	10.79	10.35	427.49	427.28	416.07
Food & Kindred Products	36,700	36,800	37,000	38.9	39.4	38.9	10.88	10.71	10.74	423.23	421.97	417.79
Beverages	3,900	3,900	3,900	38.4	37.5	41.0	20.46	20.43	21.15	785.66	766.13	867.15
Textile Mill Products & Apparel	20,600	20,400	19,700	33.4	34.3	35.1	7.11	7.09	6.78	237.47	243.19	237.98
Paper & Allied Products	11,400	11,300	11,400	42.5	42.3	42.9	11.27	11.31	10.97	478.98	478.41	470.61
Chemicals & Allied Products	14,100	14,000	14,100	47.9	47.2	48.4	15.28	15.32	13.55	731.91	723.10	655.82
Leather & Leather Products	9,400	9,500	10,500	32.2	33.4	36.9	7.45	7.37	6.90	239.89	246.16	254.61
PRIVATE SERVICE PRODUCING	1,262,100	1,245,500	1,206,600	32.1	32.2	32.2	9.42	9.44	9.13	302.38	303.97	293.99
TRANSPORTATION & PUBLIC UTILS	117,300	115,900	113,200	36.2	36.0	39.8	13.57	[illegible]	12.42	491.23	484.20	494.32
TRADE	494,800	489,300	479,200	31.4	31.6	30.9	7.99	[illegible]	7.89	250.89	253.12	243.80
WHOLESALE TRADE	113,200	112,200	110,500	39.0	39.2	39.6	11.19	11.25	10.83	436.41	441.00	428.87
Wholesale Trade - Durable Gds	60,200	59,700	59,200	39.9	40.2	40.6	11.76	11.80	11.40	469.22	474.36	462.84
Wholesale Trade - Nondur Gds	53,000	52,500	51,300	37.9	38.1	38.5	10.51	10.59	10.15	398.33	403.48	390.78
RETAIL TRADE	[illegible]	377,100	368,700	29.1	29.3	28.3	6.72	6.72	6.65	195.55	196.90	188.20
FINANCE, INSURANCE,REAL ESTATE	108,200	107,400	102,000	36.3	36.6	36.6	10.97	11.03	10.26	398.21	403.70	375.52
SERVICES	541,800	532,900	512,200	31.0	31.0	30.8	9.33	9.38	9.08	289.23	290.78	279.66

P = **Preliminary**

St. Louis Labor Market Review

Randall Clark, Analyst

Area Labor Force Developments

Labor market conditions in the St. Louis MSA continued to improve in March 1994. Although the unemployment rate, at 5.6 percent, was unchanged from February 1994, both total employment and nonfarm payroll employment were substantially higher. Total unemployment also increased from February to March, indicating that some workers laid off during the winter are now seeking new jobs after a period of time when they were not in the labor force. Manufacturing employment showed its first increase in several months despite a layoff in motor vehicle parts manufacturing. Seasonal gains in construction, retail trade and recreational services paced an increase of 10,500 jobs in nonmanufacturing. Area labor statistics continued to show marked improvement over the year. The unemployment rate dropped from 6.6 percent to 5.6 percent, and total nonfarm employment increased by 29,000 jobs. Construction, retail trade, health services and business services continued leading the recovery. A 12-month loss of 4,700 manufacturing jobs was concentrated in aircraft, motor vehicles and chemicals.

Manufacturing

Employment in manufacturing increased by 700 from February to March. Numerous industries had small gains, with furniture and printing leading the way. The closing of an auto parts maker pushed employment lower in motor vehicle manufacturing. Over the year, area manufacturers cut 4,700 jobs. Layoffs and plant closings in aerospace, motor vehicles and chemicals during 1993 accounted for the loss. However, manufacturers of industrial machinery and electrical equipment added 900 jobs.

Nonmanufacturing

Construction, retail trade, and services led the way as nonmanufacturing employers added 10,500 jobs between February and March. Transportation, utilities and local government had smaller employment gains. Over the year, nonmanufacturing employment rose by 33,700. All major nonmanufacturing industries added jobs over the year; the largest gains were 15,300 in services and 6,200 each in construction and retail trade.

Unemployment Rate Outlook

Seasonal hiring and a stronger economy should push unemployment down for the next two months. At the moment, it does not appear that flash floods during the April reference week will affect area labor statistics. The unemployment rate in April 1994 is expected to be 5.3 percent of the labor force.

Comparability of Labor Force Data

The entire statewide labor force series has been revised back to 1978. Because of changes in population controls, data for 1990-93, except for the unemployment rate, are not directly comparable to data for earlier years.

Substate labor force data are being revised back to 1990. The 1990-93 labor force data appearing in tables or graphs in this issue include these revisions, but the data are still provisional (unofficial) and subject to change.

Changes in the Current Population Survey have made 1994 data not directly comparable to data for any earlier year. This is true both for the state and for substate areas. As a result, pre-1994 data in tables and graphs have been shaded to indicate this noncomparability.

The revisions and comparability issues were more fully described in the January issue of Missouri Area Labor Trends.

Nonagricultural Wage & Salary Employment — St. Louis MSA

Industry	Number of Jobs Mar. 1994P	Number of Jobs Feb. 1994	Number of Jobs Mar. 1993	Change from: Feb. 1994	Change from: Mar. 1993
TOTAL NONAGRICULTURAL	1,196,600	1,185,400	1,167,600	11,200	29,000
GOODS PRODUCING	250,100	246,500	248,600	3,600	1,500
CONSTRUCTION & MINING	56,100	53,200	49,900	2,900	6,200
General Building Contractors	14,600	14,100	12,900	500	1,700
Special Trade Contractors	35,200	33,500	30,300	1,700	4,900
MANUFACTURING	194,000	193,300	198,700	700	-4,700
DURABLE GOODS	115,000	114,800	119,400	200	-4,400
Lumber, Wood, Furniture	6,100	5,700	6,100	400	0
Stone, Clay & Glass Products	2,900	2,900	2,800	0	100
Primary Metal Industries	12,800	12,800	13,100	0	-300
Fabricated Metal Products	15,300	15,200	15,500	100	-200
Industrial Machinery & Equipment	17,600	17,500	17,100	100	500
Electronic & Other Electrical Equipment	10,700	10,700	10,300	0	400
Transportation Equipment	37,500	38,000	42,000	-500	-4,500
Motor vehicles & equipment	11,200	11,700	14,500	-500	-3,300
Aircraft & parts	25,700	25,800	26,700	-100	-1,000
Instruments & Related Products	8,400	8,500	8,700	-100	-300
NONDURABLE GOODS	79,000	78,500	79,300	500	-300
Food & Kindred Products	20,200	20,100	20,200	100	0
Beverages	8,300	8,200	8,400	100	-100
Textiles, Apparel, & Leather	7,800	7,800	7,700	0	100
Paper & Allied Products	5,900	5,800	5,900	100	0
Printing & Publishing	17,000	16,800	16,800	200	200
Chemicals & Allied Products	17,900	17,900	18,500	0	-600
Petroleum, Coal, Plastics Products	10,200	10,100	10,200	100	0
SERVICE PRODUCING	946,500	938,900	919,000	7,600	27,500
PRIVATE SERVICE-PRODUCING	793,100	786,100	766,600	7,000	26,500
TRANSPORTATION & PUBLIC UTILITIES	78,800	77,900	76,100	900	2,700
COMMUNICATIONS & PUBLIC UTILITIES	29,600	29,200	29,000	400	600
Railroad Transportation	4,700	4,700	4,900	0	-200
Trucking & Warehousing	19,500	19,100	19,200	400	300
Transportation by Air	11,500	11,500	10,900	0	600
TRADE	281,300	279,600	274,300	1,700	7,000
WHOLESALE TRADE	67,200	66,700	66,400	500	800
Wholesale Trade - Durable Goods	40,500	40,400	39,900	100	600
Wholesale Trade - Nondurable Goods	26,700	26,300	26,500	400	200
RETAIL TRADE	214,100	212,900	207,900	1,200	6,200
Building materials & garden supplies	8,300	8,200	7,800	100	500
General merchandise stores	30,400	29,900	29,800	500	600
Food stores	32,100	32,200	30,000	-100	2,100
Automotive dealers/service stations	22,300	22,100	21,500	200	800
Apparel & accessory stores	12,100	12,200	12,400	-100	-300
Furniture & homefurnishing stores	8,700	8,700	8,200	0	500
Eating & drinking places	78,200	77,400	76,700	800	1,500
FINANCE, INSURANCE, & REAL ESTATE	72,900	72,500	71,400	400	1,500
Depository Institutions	21,600	21,500	22,400	100	-800
Nondepository Institutions	6,700	6,700	5,700	0	1,000
Insurance Carriers	15,200	15,200	16,000	0	-800
Insurance Agents, Brokers	6,900	6,900	6,900	0	0
Real Estate	12,700	12,600	11,700	100	1,000
SERVICES	360,100	356,100	344,800	4,000	15,300
Personal Services	14,900	14,600	15,200	300	-300
Business Services	65,300	64,700	62,300	600	3,000
Auto Repair, Services, Parking	11,900	11,800	11,000	100	900
Amusement & Recreation Services / Movie	18,400	16,700	16,700	1,700	1,700
Health Services	117,800	117,200	113,300	600	4,500
Hospitals (private)	60,900	60,700	60,500	200	400
Legal Services	8,200	8,200	8,400	0	-200
Educational Services (private)	33,700	33,900	32,600	-200	1,100
Social Services	22,900	22,600	21,400	300	1,500
Membership Organizations	20,800	20,800	20,000	0	800
Engineering & Management Services	23,600	23,400	22,600	200	1,000
TOTAL GOVERNMENT	153,400	152,800	152,400	600	1,000
TOTAL FEDERAL GOVERNMENT	35,100	35,200	35,100	-100	0
TOTAL STATE GOVERNMENT	20,100	20,000	19,800	100	300
TOTAL LOCAL GOVERNMENT	98,200	97,600	97,500	600	700

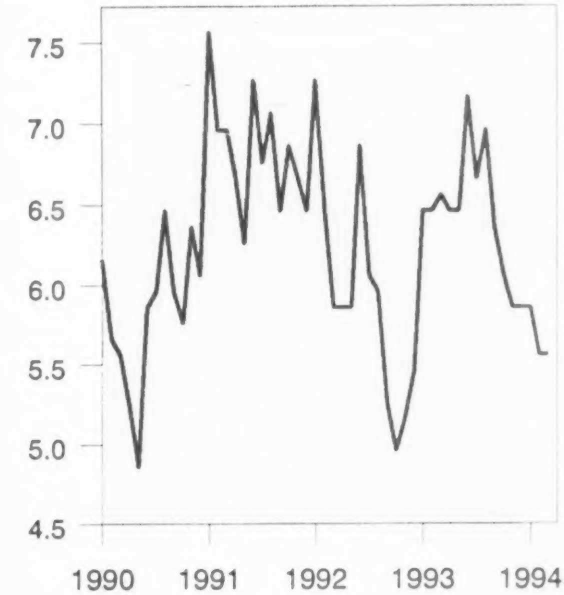
P = Preliminary

Production Workers Average Hours and Earnings St. Louis MSA

	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
Industry	Mar 1994^{p}	Feb 1994	Mar 1993	Mar 1994^{p}	Feb 1994	Mar 1993	Mar 1994^{p}	Feb 1994	Mar 1993	Mar 1994^{p}	Feb 1994	Mar 1993
GOODS PRODUCING	169,200	165,800	161,300	42.1	41.3	41.6	$15.06	$15.10	$14.71	$634.03	$623.63	$611.94
CONSTRUCTION & MINING	43,500	40,500	37,500	37.8	34.9	35.2	19.71	19.59	19.14	745.04	683.69	673.73
MANUFACTURING	125,700	125,300	123,800	43.6	43.3	43.5	13.68	13.93	13.63	596.45	603.17	592.91
DURABLE GOODS	71,400	71,300	76,800	45.3	44.5	43.4	14.56	14.63	14.59	659.57	651.04	633.21
Lumber, Wood, Furniture	4,500	4,200	4,400	42.1	40.1	41.0	9.38	8.40	10.41	394.90	336.84	426.81
Stone, Clay & Glass Products	2,100	2,100	2,000	40.7	36.9	43.5	11.42	14.22	13.19	464.79	524.72	573.77
Primary Metal Industries	9,300	9,500	9,700	51.6	50.6	46.6	13.88	13.31	13.85	716.21	673.49	645.41
Fabricated Metal Products	11,500	11,500	11,700	42.1	41.9	43.4	13.93	13.97	13.66	586.45	585.34	592.84
Industrial Machinery & Equipment	11,500	11,300	11,000	43.1	43.2	42.6	12.69	12.82	12.67	546.94	553.82	539.74
Electronic & Other Electrical Eqp	7,100	7,100	6,700	41.6	40.8	42.0	9.39	9.44	9.95	390.62	385.15	417.90
Transportation Equipment	19,500	19,900	24,900	48.8	48.2	43.9	20.12	20.09	19.14	981.86	968.34	840.25
Motor vehicles & equipment	9,700	10,100	12,900	54.3	53.0	45.2	20.11	20.16	18.71	1,091.97	1,068.48	845.69
Instruments & Related Products	3,600	3,700	3,800	44.1	41.8	40.6	12.18	12.25	12.13	537.14	512.05	492.48
NONDURABLE GOODS	54,300	54,000	47,000	41.5	41.8	43.8	12.41	12.93	12.08	515.02	540.47	529.10
Food & Kindred Products	13,500	13,500	12,700	37.8	38.4	41.0	13.62	13.86	14.10	514.84	532.22	578.10
Textiles, Apparel, & Leather	6,500	6,500	5,900	39.1	38.2	40.6	7.57	7.43	7.52	295.99	283.83	305.31
Paper & Allied Products	4,900	4,800	4,900	56.6	59.4	46.0	9.43	9.10	11.27	533.74	540.54	518.42
Printing & Publishing	11,100	10,900	10,300	41.5	41.6	41.3	12.69	13.10	13.08	526.64	544.96	540.20
Chemicals & Allied Products	10,900	10,900	6,100	40.8	40.4	56.8	14.95	16.93	12.05	609.96	683.97	684.44
Petroleum,Coal,Plastics Products	7,400	7,400	7,100	41.8	42.2	42.2	13.01	13.43	11.43	543.82	566.75	482.35
PRIVATE SERVICE PRODUCING	655,000	647,500	630,300	31.3	31.2	31.5	10.08	10.11	9.91	315.50	315.43	312.17
TRANSPORTATION & PUBLIC UTILS	61,400	60,400	58,600	36.9	36.3	37.7	13.03	13.19	13.98	480.81	478.80	527.05
TRADE	249,200	247,200	241,500	30.1	30.2	30.3	9.17	9.15	8.83	276.02	276.33	267.55
WHOLESALE TRADE	55,600	55,100	54,600	38.3	38.8	39.7	12.40	12.30	11.88	474.92	477.24	471.64
Wholesale Trade - Durable Gds	33,300	33,200	32,600	39.6	39.8	40.4	11.99	12.02	11.76	474.80	478.40	475.10
Wholesale Trade - Nondur Gds	22,300	21,900	22,000	36.4	37.2	38.6	13.05	12.75	12.06	475.02	474.30	465.52
RETAIL TRADE	193,600	192,100	186,900	27.7	27.7	27.6	7.89	7.88	7.55	218.55	218.28	208.38
FINANCE, INSURANCE,REAL ESTATE	52,600	52,300	51,200	36.0	36.0	35.0	10.45	10.69	10.32	376.20	384.84	361.20
SERVICES	291,800	287,600	279,000	30.3	30.0	30.5	10.02	10.04	9.71	303.61	301.20	296.16

p = Preliminary

St. Louis MSA Unemployment Rate



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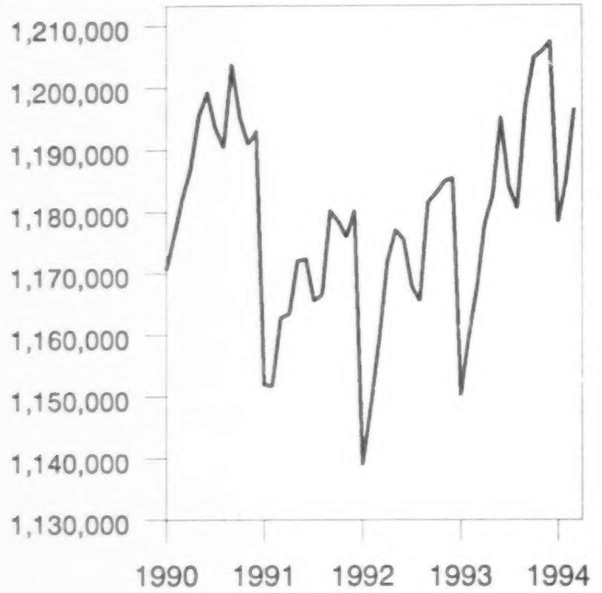
St. Louis MSA Payroll Employment



Kansas City Labor Market Review

Franciena King, Analyst

Area Labor Force Conditions

The Kansas City Metropolitan area's unemployment rate was 5.3 percent in March 1994, little changed from February's 5.2 percent. Since climbing to 5.7 percent in January, the unemployment rate has declined by half a percentage point. The number unemployed rose by 1,500 to 47,500 persons in March, after falling to 46,000 in February. Estimated total employment climbed to 841,600, following a temporary decline in February of 4,800 persons. As a result of increases in both unemployment and employment, the civilian labor force expanded by 7,400 over the month, reaching a total of 889,000 persons.

Nonagricultural Wage and Salary Employment

Nonagricultural wage and salary employment continued to climb in March reaching a total of 815,900. The increase of 6,700 jobs was slightly below the average increase of 9,000 jobs usually generated in March. Since the low point in January 1994 of 804,000, the area has added 11,400 jobs, compared to 15,500 gained during the same period in the first quarter of 1993. While the increase over the month and during the quarter were slightly below average, the addition of 22,400 jobs over the March 1993 total was well above the normal March over-the-year increase.

Every major industry group posted an increase in jobs over the month. Government with 1,800 jobs, contributed more than a quarter of the net gain in March, primarily the result of the normal seasonal hiring of federal tax processors. After sliding for most of the prior ten months, federal government added 1,000 jobs in March and has added 1,900 jobs since the low in January. Since March 1993, federal government has lost 300 jobs. Local government added 800 jobs as area schools returned to normal levels, while state government remained steady. Compared to year-ago totals, local government showed lower levels of employment, while state government recorded a gain of nearly 3 percent.

The services industry group added 1,300 jobs over the month and has gained 1,600 since January. The largest gain occurred in amusement and recreation, but most service industries, except legal, posted increases. Legal services also was an exception in showing lower employment this March compared to March 1993. Overall, the services industry has added 9,100 jobs since March 1993, most notably in business services, which accounted for 3,600 or nearly 40 percent of the net increase in services jobs.

Employment in retail trade rebounded from the two month post-holiday seasonal decline in January and February and added 1,100 jobs, primarily in eating and drinking places. Within retail trade only furniture and home furnishing stores, which have shown slow but steady job growth since May 1993, recorded a slight decline. Despite the recent loss, the industry remained above March 1993 level by 300 jobs. Large gains over the year in eating and drinking places and automotive dealers contributed to retail trade growth totaling 4,000 jobs. Wholesale trade also rose over the month, mainly in durable goods. Gains in both durable and nondurable wholesale goods resulted in 1,500 additional jobs over the year.

Elsewhere within the service-producing industries, transportation, communications and public utilities showed a modest increase over the month and has added 2,100 jobs over the year, mainly in communications and trucking and warehousing.

Within finance, insurance and real estate, banking has shown small losses over the month and over the year, while continued gains in the nonbanking component, primarily real estate, contributed to the industry adding 1,200 over the year.

Manufacturing employment continued to rise for the fourth consecutive month. While transportation equipment has led in generating much of the growth, small gains scattered across the sector accounted for the March increase. Despite over-the-year losses in chemicals and fabricated metals, manufacturing has added 1,600 jobs since March 1993.

The construction industry continued to expand adding another 1,400 jobs in March. The increase is the second monthly gain since hitting the seasonal low in January 1994. Over the year, the industry has added 2,900 jobs, a 9.4 percent increase. Increased activity across building, nonbuilding, and special trade contracting continues to add strength to the growth.

Employment and Unemployment Forecast

Employment is expected to continue to expand in April. Most industries will show higher levels of employment, although the bulk will be seasonally related gains in trade, services, and construction. Unemployment is expected to fall in April.

Nonagricultural Wage & Salary Employment Kansas City MSA

Industry	Number of Jobs			Change from:	
	Mar. 1994p	Feb. 1994	Mar. 1993	Feb. 1994	Mar. 1993
TOTAL NONAGRICULTURAL	815,900	809,200	793,500	6,700	22,400
GOODS PRODUCING	140,600	138,800	136,100	1,800	4,500
CONSTRUCTION & MINING	33,800	32,400	30,900	1,400	2,900
General Building Contractors	7,300	7,100	6,300	200	1,000
Special Trade Contractors	21,400	20,700	20,300	700	1,100
MANUFACTURING	106,800	106,400	105,200	400	1,600
DURABLE GOODS	50,600	50,400	49,000	200	1,600
Lumber, Wood, Furniture	3,500	3,500	3,300	0	200
Stone, Clay & Glass Products	3,500	3,400	3,300	100	200
Fabricated Metal Products	12,500	12,400	12,700	100	-200
Industrial Machinery & Equipment	7,900	7,900	7,500	0	400
Electronic & Other Electrical Equipment	7,300	7,200	7,100	100	200
Transportation Equipment	9,600	9,600	8,600	0	1,000
NONDURABLE GOODS	56,200	56,000	56,200	200	0
Food & Kindred Products	8,400	8,400	8,400	0	0
Paper & Allied Products	6,300	6,300	6,100	0	200
Printing & Publishing	22,800	22,700	22,400	100	400
Chemicals & Allied Products	9,100	9,100	9,800	0	-700
SERVICE PRODUCING	675,300	670,400	657,400	4,900	17,900
PRIVATE SERVICE-PRODUCING	548,000	544,900	530,100	3,100	17,900
TRANSPORTATION & PUBLIC UTILITIES	65,000	64,600	62,900	400	2,100
COMMUNICATIONS & PUBLIC UTILITIES	25,400	25,200	24,500	200	900
Railroad Transportation	4,600	4,600	4,500	0	100
Trucking & Warehousing	19,200	19,000	18,400	200	800
Transportation by Air	7,100	7,100	7,100	0	0
TRADE	199,600	198,300	194,100	1,300	5,500
WHOLESALE TRADE	57,000	56,800	55,500	200	1,500
Wholesale Trade - Durable Goods	34,700	34,500	33,900	200	800
Wholesale Trade - Nondurable Goods	22,300	22,300	21,600	0	700
RETAIL TRADE	142,600	141,500	138,600	1,100	4,000
Building materials & garden supplies	6,800	6,700	6,200	100	600
General merchandise stores	20,700	20,500	20,300	200	400
Food stores	19,200	19,000	18,600	200	600
Automotive dealers/service stations	16,400	16,300	15,300	100	1,100
Apparel & accessory stores	6,300	6,200	6,300	100	0
Furniture & homefurnishing stores	5,600	5,700	5,300	-100	300
Eating & drinking places	51,800	51,000	49,100	800	2,700
FINANCE, INSURANCE, & REAL ESTATE	62,300	62,200	61,100	100	1,200
Depository Institutions	14,900	15,000	15,400	-100	-500
SERVICES	221,100	219,800	212,000	1,300	9,100
Personal Services	11,400	11,300	10,600	100	800
Business Services	50,200	50,100	46,600	100	3,600
Automotive & miscellaneous repair services	9,700	9,700	9,400	0	300
Amusement & Recreation Services / Movie	12,100	11,500	10,100	600	2,000
Health Services	63,800	63,700	63,200	100	600
Legal Services	6,600	6,700	6,900	-100	-300
Educational Services (private)	7,800	7,800	7,600	0	200
Social Services	12,600	12,400	11,900	200	700
Membership Organizations	13,600	13,400	13,100	200	500
Engineering & Management Services	21,000	21,000	20,600	0	400
TOTAL GOVERNMENT	127,300	125,500	127,300	1,800	0
TOTAL FEDERAL GOVERNMENT	32,600	31,600	32,900	1,000	-300
TOTAL STATE GOVERNMENT	18,800	18,800	18,300	0	500
TOTAL LOCAL GOVERNMENT	75,900	75,100	76,100	800	-200

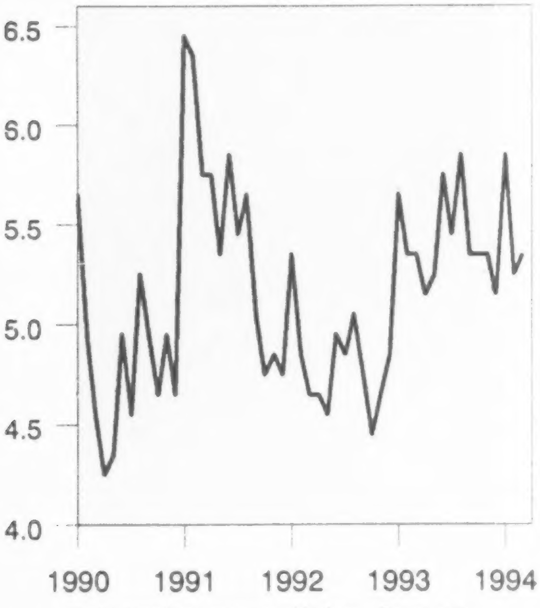
p = Preliminary

Production Workers Average Hours and Earnings   Kansas City MSA

Industry	Production Workers Mar 1994ᴾ	 Feb 1994	 Mar 1993	Average Weekly Hours Mar 1994ᴾ	 Feb 1994	 Mar 1993	Average Hourly Earnings Mar 1994ᴾ	 Feb 1994	 Mar 1993	Average Weekly Earnings Mar 1994ᴾ	 Feb 1994	 Mar 1993
GOODS PRODUCING	99,400	97,300	94,400	45.4	41.4	40.3	$13.45	$14.44	$14.29	$610.63	$597.82	$575.89
CONSTRUCTION & MINING	26,000	24,200	23,100	39.5	37.9	37.2	16.51	16.60	17.91	652.15	629.14	666.25
MANUFACTURING	73,400	73,100	71,300	47.5	42.6	41.3	12.55	13.80	13.23	596.13	587.88	546.40
DURABLE GOODS	36,200	36,000	34,400	44.0	43.0	42.1	15.13	15.04	14.15	665.72	646.72	595.72
Lumber, Wood, Furniture	2,700	2,700	2,500	42.5	42.6	41.9	9.41	9.26	9.38	399.93	394.48	393.02
Stone, Clay & Glass Products	2,700	2,600	2,600	41.0	34.4	40.9	12.71	12.24	12.95	521.11	421.06	529.65
Fabricated Metal Products	6,900	6,800	7,200	39.7	39.2	39.3	13.08	12.87	12.70	519.28	504.5[illegible]	[illegible]
Industrial Machinery & Equipment	5,600	5,600	5,100	41.7	41.9	42.4	12.76	12.89	12.31	532.09	540.0[illegible]	521.94
Electronic & Other Electrical Eqp	5,500	5,400	5,200	40.1	42.0	41.8	13.01	13.30	12.41	521.70	558.50	518.74
Transportation Equipment	8,700	8,700	7,800	51.7	49.3	42.0	20.77	20.67	19.26	1,073.81	1,019.03	808.92
NONDURABLE GOODS	37,200	37,100	36,900	50.9	42.1	40.6	10.38	12.57	12.35	528.34	529.20	501.41
Food & Kindred Products	6,500	6,500	6,500	42.3	41.6	36.5	11.84	12.22	12.24	500.83	508.35	446.76
Paper & Allied Products	4,900	4,900	4,800	42.8	41.8	40.2	11.25	11.30	11.40	481.50	472.34	458.28
Chemicals & Allied Products	3,800	3,900	4,000	40.7	41.0	42.2	17.52	17.14	17.44	713.06	702.74	735.97
PRIVATE SERVICE PRODUCING	445,700	442,900	427,300	34.3	34.2	33.8	10.08	10.18	9.97	345.74	348.16	336.99
TRANSPORTATION & PUBLIC UTILS	36,700	36,300	34,700	39.5	40.1	40.0	16.53	16.52	16.06	652.94	662.45	642.40
TRADE	171,900	170,600	167,200	34.7	33.8	31.6	7.92	7.96	8.37	274.82	269.05	264.49
WHOLESALE TRADE	46,700	46,500	45,400	38.4	39.0	40.5	11.54	11.64	11.16	443.14	453.96	451.98
Wholesale Trade - Durable Gds	28,400	28,200	27,600	39.9	39.9	41.1	11.52	11.60	11.22	459.65	462.84	461.14
Wholesale Trade - Nondur Gds	18,300	18,300	17,800	36.0	37.6	39.6	11.57	11.71	11.07	416.52	440.30	438.37
RETAIL TRADE	125,200	124,100	121,800	33.3	31.9	28.2	6.37	6.28	6.87	212.12	200.33	193.73
FINANCE, INSURANCE, REAL ESTATE	49,300	49,200	48,000	37.7	38.4	40.4	10.97	11.02	9.39	413.57	423.17	379.36
SERVICES	187,800	186,800	177,400	32.0	32.3	33.0	10.40	10.51	10.15	332.80	339.47	334.95

ᴾ = Preliminary

Kansas City MSA Unemployment Rate



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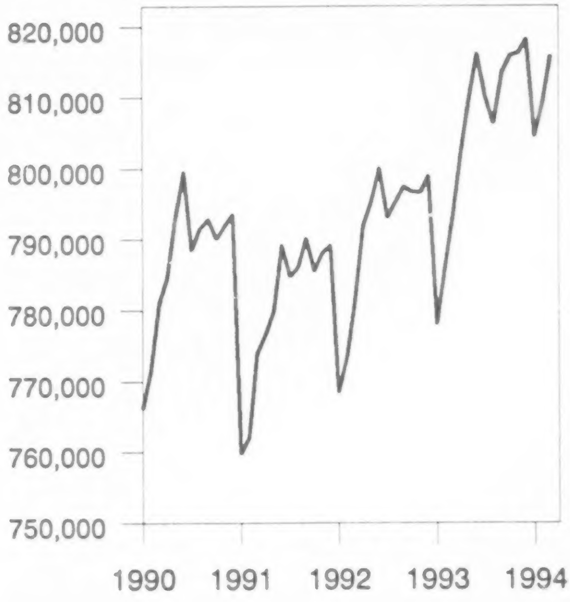
Kansas City MSA Payroll Employment



Springfield Labor Market Review

Linda Rackers, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA labor force rose 600 from February to reach 152,900 in March. The area unemployment rate increased one-tenth of a percentage point, rising from 4.3 percent to 4.4 percent. The number of unemployed persons edged up by 200 to 6,800 in March.

Nonagricultural Wage and Salary Employment

Total nonfarm payroll employment was 142,300 in March 1994, an increase of 1,000 jobs from February 1994. While manufacturing jobs remained the same, nonmanufacturing jobs showed significant gains, especially in trade, up 800; services, up 500; and transportation and public utilities, up 100.

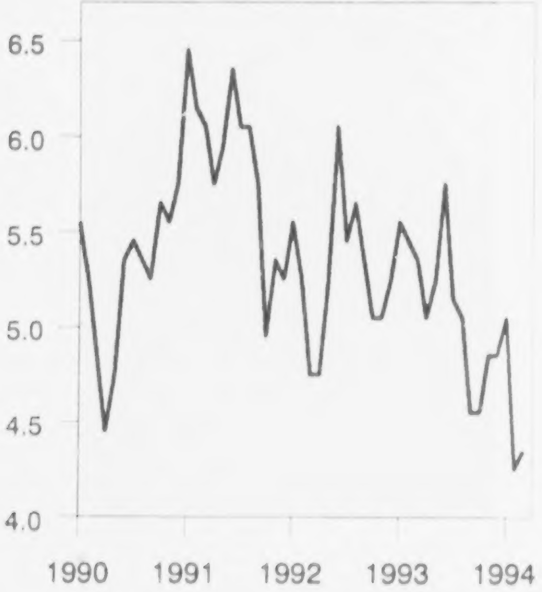
Hours and Earnings

Average hourly earnings of manufacturing production workers increased from $9.94 in February to $10.04 in March. Average weekly hours dropped from 39.3 in February to 38.6 in March. As a result of the decrease in average weekly hours, the average weekly earnings also decreased, dipping to $387.54.

Employment and Unemployment Outlook

Due to the strike in the trucking industry, payroll employment is expected to show a slight net decrease in April. It is possible that some secondary layoff could occur if the strike lasts for a prolonged period. However, seasonal gains in the tourism and construction industries will help push employment up and reduce the unemployment rolls.

Springfield MSA Unemployment Rate



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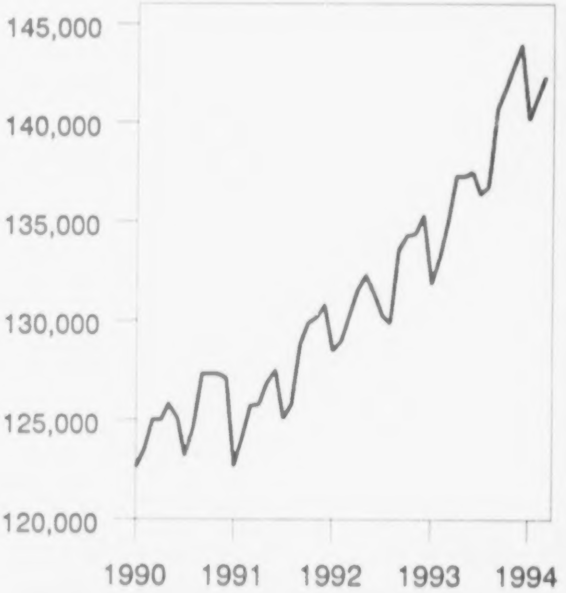
Springfield MSA Payroll Employment



Nonagricultural Wage & Salary Employment — Springfield MSA

Industry	Number of Jobs Mar. 1994p	Feb. 1994	Mar. 1993	Change from: Feb. 1994	Mar. 1993
TOTAL NONAGRICULTURAL	142,300	141,300	135,000	1,000	7,300
GOODS PRODUCING	26,800	27,100	26,600	-300	200
CONSTRUCTION & MINING	5,500	5,800	5,400	-300	100
MANUFACTURING	21,300	21,300	21,200	0	100
DURABLE GOODS	10,000	10,000	10,200	0	-200
Industrial Machinery & Equipment	2,400	2,400	2,400	0	0
Electronic & Other Electrical Equipment	3,100	3,100	3,200	0	-100
NONDURABLE GOODS	11,300	11,300	11,000	0	300
Paper & Allied Products	1,300	1,400	1,400	-100	-100
Printing & Publishing	2,200	2,200	2,200	0	0
SERVICE PRODUCING	115,500	114,200	108,400	1,300	7,100
PRIVATE SERVICE-PRODUCING	97,200	95,800	90,500	1,400	6,700
TRANSPORTATION & PUBLIC UTILITIES	8,300	8,200	7,900	100	400
Railroad Transportation	800	800	900	0	-100
TRADE	40,100	39,300	37,000	800	3,100
WHOLESALE TRADE	10,600	10,400	10,000	200	600
Wholesale Trade - Durable Goods	5,700	5,500	5,300	200	400
Wholesale Trade - Nondurable Goods	4,900	4,900	4,700	0	200
RETAIL TRADE	29,500	28,900	27,000	600	2,500
Eating & drinking places	10,600	10,400	9,600	200	1,000
Retail Trade exc eating & drinking places	18,900	18,500	17,400	400	1,500
FINANCE, INSURANCE, & REAL ESTATE	6,300	6,300	5,900	0	400
SERVICES	42,500	42,000	39,700	500	2,800
Personal & Business Services	9,000	8,800	7,900	200	1,100
Health Services	16,400	16,400	16,100	0	300
TOTAL GOVERNMENT	18,300	18,400	17,900	-100	400
TOTAL FEDERAL GOVERNMENT	2,300	2,200	2,200	100	100
TOTAL STATE GOVERNMENT	5,700	5,900	5,900	-200	-200
TOTAL LOCAL GOVERNMENT	10,300	10,300	9,800	0	500

p = Preliminary

Production Workers Average Hours and Earnings — Springfield MSA

Industry	Production Workers Mar 1994p	Feb 1994	Mar 1993	Average Weekly Hours Mar 1994p	Feb 1994	Mar 1993	Average Hourly Earnings Mar 1994p	Feb 1994	Mar 1993	Average Weekly Earnings Mar 1994p	Feb 1994	Mar 1993
GOODS PRODUCING	20,200	20,500	19,600	37.3	37.7	40.6	$10.59	$10.46	$10.33	$395.01	$394.34	$419.40
CONSTRUCTION & MINING	4,200	4,400	4,000	32.4	31.6	39.1	13.14	12.86	12.26	425.74	406.38	479.37
MANUFACTURING	16,000	16,100	15,600	38.6	39.3	40.9	10.04	9.94	9.86	387.54	390.64	403.27
DURABLE GOODS	7,600	7,600	7,600	38.3	40.0	40.0	10.14	10.16	9.67	388.36	406.40	386.80
Industrial Machinery & Equipment	1,600	1,600	1,600	39.6	41.0	39.6	11.41	11.55	11.15	451.84	473.55	441.54
Electronic & Other Electrical Eqp	2,400	2,400	2,500	38.4	40.4	40.3	9.38	9.41	9.29	360.19	380.16	374.39
NONDURABLE GOODS	8,400	8,500	8,000	38.9	38.8	41.9	9.95	9.73	10.03	387.05	377.52	420.26
Paper & Allied Products	1,100	1,100	1,200	39.3	40.5	43.4	11.61	11.39	11.10	456.27	461.30	481.74
Printing & Publishing	1,400	1,400	1,400	37.2	37.8	37.9	10.40	10.20	10.22	386.88	385.56	387.34
PRIVATE SERVICE PRODUCING	80,800	79,600	74,700	32.4	33.0	32.4	7.86	7.84	7.67	254.66	258.72	248.51
TRANSPORTATION & PUBLIC UTILS	6,800	6,800	6,600	34.0	34.8	36.0	12.25	11.70	10.21	416.50	407.16	367.56
TRADE	36,400	35,800	33,100	30.4	30.9	31.4	7.73	7.75	7.85	234.99	239.48	246.49
WHOLESALE TRADE	9,000	8,900	8,300	38.9	39.4	39.2	11.14	11.20	11.13	433.35	441.28	436.30
Wholesale Trade - Durable Gds	4,800	4,700	4,300	40.1	40.6	39.1	9.49	9.66	9.38	380.55	392.20	366.76
Wholesale Trade - Nondur Gds	4,200	4,200	4,000	37.5	38.0	39.4	13.15	13.02	12.97	493.13	494.76	511.02
RETAIL TRADE	27,400	26,900	24,800	27.6	28.1	28.8	6.15	6.15	6.35	169.74	172.82	182.88
FINANCE, INSURANCE,REAL ESTATE	5,100	4,900	4,200	36.2	38.1	33.4	7.01	7.03	6.76	253.76	267.84	225.78
SERVICES	32,500	32,100	30,800	33.8	34.1	32.5	7.20	7.22	6.99	243.36	246.20	227.18

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MISSOURI AREA LABOR TRENDS

April 1994
Data

MISSOURI
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A Monthly Review of Labor Market Information

Highlights

The estimated unemployment rate in Missouri and its major metropolitan areas fell sharply in April. The state rate fell to 4.7 percent from 6.0 percent in March, while the rate dropped to 4.8 percent in St. Louis, 4.6 percent in Kansas City, and 3.4 percent in Springfield.

Seasonal improvement is the norm in April, and the current figure may also reflect a "catchup" from the expected seasonal drop which did not occur in March. Still, the magnitude of these decreases may reflect an irregular movement in the Current Population Survey estimates which underlie the labor force figures.

Payroll employment growth continues strong, despite the effects of a strike in the trucking industry. Statewide employment totaled 2,455,500 jobs in April, up by 35,500 from March. About half the gain was seasonal, especially in construction, retail trade, and lodging and recreation services; greater-than-seasonal gains occurred in most industries, however. Over the past year, employment has grown by 67,900 jobs, or 2.8 percent.

In St. Louis, payroll employment grew by 28,100 jobs over the year, with construction, retail trade, health services, and business services adding thousands of jobs. The only sour note was in manufacturing, where makers of aircraft, motor vehicles, chemicals, instruments, and metal products cut 4,700 jobs between April 1993 and April 1994.

The Kansas City area added 7,100 jobs in April, reaching a total of 824,000. Construction gained 2,500 jobs, pushing employment to the industry's highest level since August 1988. Over the year, payrolls have grown by 21,600 jobs. Even manufacturing employment is up by 2,000 jobs, including 1,300 in transportation equipment.

Springfield employment increased by 700 jobs in April, mostly in services, reaching a total of 142,700. This represents a gain of 5,400 jobs from a year ago.

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Missouri Department of Labor and Industrial Relations • DIVISION OF EMPLOYMENT SECURITY
RESEARCH AND ANALYSIS SECTION   P.O. Box 59, Jefferson City, MO 65104-0059   (314) 751-3595

Civilian Labor Force, Employment, Unemployment and Unemployment Rates

County/Labor Market Area	Current Month - April 1994 (Preliminary)				Previous Month - March 1994 (Revised)				One Year Ago - April 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
SEASONALLY ADJUSTED												
U.S. (000)	130,747	122,338	8,408	6.4	130,580	122,037	8,543	6.5	127,539	118,585	8,954	7.0
MISSOURI	2,645,687	2,514,611	131.076	5.0	2,643,799	2,488,785	155,014	5.9	2,649,766	2,481,924	167,842	6.3
NOT SEASONALLY ADJUSTED												
U.S.(000)	129,682	121,604	8,078	6.2	129,718	120,844	8,874	6.8	126,491	117,856	8,635	6.8
MISSOURI	2,654,393	2,528,375	126,018	4.7	2,632,220	2,473,893	158,327	6.0	2,657,565	2,495,176	162,389	6.1
METROPOLITAN AREAS (MSAs)												
ST. LOUIS	1,290,905	1,229,574	61,331	4.8	1,282,443	1,210,677	71,766	5.6	1,266,691	1,184,551	82,140	6.5
Franklin	42,416	40,296	2,120	5.0	42,357	39,600	2,757	6.5	42,062	38,985	3,077	7.3
Jefferson	93,301	88,698	4,603	4.9	93,160	87,166	5,994	6.4	91,988	85,813	6,175	6.7
Lincoln	15,330	14,203	1,127	7.4	15,268	13,958	1,310	8.6	15,006	13,741	1,265	8.4
St. Charles	129,221	123,640	5,581	4.3	128,205	121,504	6,701	5.2	126,014	119,618	6,396	5.1
St. Louis County	549,046	529,251	19,795	3.6	543,404	520,109	23,295	4.3	537,334	512,036	25,298	4.7
Warren	10,555	9,823	732	6.9	10,541	9,654	887	8.4	10,245	9,504	741	7.2
St. Louis City	173,368	161,684	11,684	6.7	172,843	158,891	13,952	8.1	171,942	156,425	15,517	9.0
KANSAS CITY	897,647	856,629	41,018	4.6	889,854	842,167	47,687	5.4	868,613	824,086	44,527	5.1
Cass	36,764	35,205	1,559	4.2	36,490	34,458	2,032	5.6	35,695	33,853	1,842	5.2
Clay	93,661	90,282	3,379	3.6	92,230	88,366	3,864	4.2	90,733	86,816	3,917	4.3
Clinton	8,495	8,132	363	4.3	8,502	7,960	542	6.4	8,264	7,820	444	5.4
Jackson	347,251	331,023	16,228	4.7	343,987	324,000	19,987	5.8	338,142	318,315	19,827	5.9
Lafayette	15,333	14,796	537	3.5	15,209	14,482	727	4.8	15,155	14,228	927	6.1
Platte	37,549	36,460	1,089	2.9	37,034	35,686	1,348	3.6	36,459	35,060	1,399	3.8
Ray	10,363	9,886	477	4.6	10,302	9,676	626	6.1	10,182	9,506	676	6.6
SPRINGFIELD	153,060	147,811	5,249	3.4	152,395	145,669	6,726	4.4	149,391	141,806	7,585	5.1
Christian	20,322	19,521	801	3.9	20,519	19,238	1,281	6.2	19,904	18,728	1,176	5.9
Greene	120,807	116,812	3,995	3.3	119,953	115,119	4,834	4.0	117,807	112,066	5,741	4.9
Webster	11,931	11,479	452	3.8	11,922	11,312	610	5.1	11,681	11,012	669	5.7
JOPLIN	70,391	67,289	3,102	4.4	70,094	65,963	4,131	5.9	72,160	68,167	3,993	5.5
Jasper	47,038	44,821	2,217	4.7	46,660	43,937	2,723	5.8	48,172	45,406	2,766	5.7
Newton	23,353	22,468	885	3.8	23,434	22,026	1,408	6.0	23,989	22,761	1,228	5.1
COLUMBIA	69,240	67.644	1,596	2.3	68,153	66,092	2,061	3.0	71,402	68,966	2,436	3.4
Boone	69,240	67,644	1,596	2.3	68,153	66,092	2,061	3.0	71,402	68,966	2,436	3.4
ST. JOSEPH	45,173	41,538	3,635	8.0	45,224	41,031	4,193	9.3	47,643	44,296	3,347	7.0
Andrew	6,923	6,556	367	5.3	6,971	6,476	495	7.1	7,424	6,991	433	5.8
Buchanan	38,250	34,982	3,268	8.5	38,253	34,555	3,698	9.7	40,219	37,305	2,914	7.2
LABOR MARKET AREAS (LMAs)												
ADAIR-SCHUYLER	16,799	16,277	522	3.1	16,617	15,959	658	4.0	16,393	15,666	727	4.4
Adair	14,450	14,040	410	2.8	14,290	13,766	524	3.7	14,068	13,513	555	3.9
Schuyler	2,349	2,237	112	4.8	2,328	2,193	135	5.8	2,324	2,153	171	7.4
BUTLER-CARTER-RIPLEY	23,412	21,746	1,666	7.1	23,400	21,180	2,220	9.5	24,725	22,552	2,173	8.8
Butler	16,925	15,784	1,141	6.7	16,905	15,373	1,532	9.1	17,877	16,369	1,508	8.4
Carter	2,178	2,009	169	7.8	2,179	1,956	223	10.2	2,305	2,083	222	9.6
Ripley	4,309	3,953	356	8.3	4,316	3,850	466	10.8	4,542	4,100	442	9.7
CAMDEN-MILLER	23,867	22,297	1,570	6.6	22,581	19,949	2,632	11.7	24,373	22,334	2,039	8.4
Camden	13,623	12,741	882	6.5	12,851	11,399	1,452	11.3	13,857	12,762	1,095	7.9
Miller	10,245	9,556	689	6.7	9,730	8,550	1,180	12.1	10,516	9,572	944	9.0
CAPE GIRARDEAU-SCOTT-NEW MADRID	69,259	65,264	3,995	5.8	68,914	64,318	4,596	6.7	71,255	66,158	5,097	7.2
Bollinger	4,524	4,223	301	6.7	4,500	4,162	338	7.5	4,696	4,281	415	8.8
Cape Girardeau	32,375	30,993	1,382	4.3	32,166	30,544	1,622	5.0	33,216	31,418	1,798	5.4
Mississippi	5,977	5,323	654	10.9	5,813	5,246	567	9.8	6,004	5,396	608	10.1
New Madrid	8,177	7,619	558	6.8	8,297	7,508	789	9.5	8,575	7,723	852	9.9
Scott	18,207	17,106	1,101	6.0	18,137	16,858	1,279	7.1	18,764	17,340	1,424	7.6
COLE-CALLAWAY-MONITEAU	62,933	60,713	2,220	3.5	61,841	59,074	2,767	4.5	66,967	63,241	3,726	5.6
Callaway	17,017	16,369	648	3.8	16,789	15,927	862	5.1	18,162	17,051	1,111	6.1
Cole	33,475	32,425	1,050	3.1	32,750	31,550	1,200	3.7	35,434	33,776	1,658	4.7
Moniteau	6,088	5,844	244	4.0	6,080	5,686	394	6.5	6,666	6,087	579	8.7
Osage	6,352	6,075	277	4.4	6,221	5,911	310	5.0	6,704	6,328	376	5.6
HOWELL-OREGON-SHANNON	22,855	21,587	1,268	5.5	22,735	20,952	1,783	7.8	23,792	22,141	1,651	6.9
Howell	15,301	14,484	817	5.3	15,145	14,058	1,087	7.2	15,978	14,856	1,122	7.0
Oregon	3,941	3,720	221	5.6	3,880	3,611	269	6.9	4,059	3,816	243	6.0
Shannon	3,613	3,382	231	6.4	3,710	3,283	427	11.5	3,755	3,469	286	7.6
LAWRENCE-BARRY	27,095	25,703	1,392	5.1	26,832	24,974	1,858	6.9	28,366	26,598	1,768	6.2
Barry	12,861	12,235	626	4.9	12,729	11,888	841	6.6	13,555	12,661	894	6.6
Lawrence	14,234	13,468	766	5.4	14,103	13,086	1,017	7.2	14,811	13,937	874	5.9
MARION-RALLS	18,592	17,745	847	4.6	18,172	17,180	992	5.5	19,380	18,105	1,275	6.6
Marion	14,032	13,399	633	4.5	13,700	12,972	728	5.3	14,604	13,670	934	6.4
Ralls	4,560	4,346	214	4.7	4,472	4,208	264	5.9	4,777	4,435	342	7.2
PHELPS-MARIES	20,346	19,441	905	4.4	20,146	19,040	1,106	5.5	21,451	19,949	1,502	7.0
Maries	3,838	3,641	197	5.1	3,795	3,566	229	6.0	4,145	3,737	408	9.8
Phelps	16,508	15,800	708	4.3	16,351	15,474	877	5.4	17,306	16,212	1,094	6.3
ST. FRANCOIS-WASHINGTON	27,295	24,650	2,645	9.7	27,340	24,118	3,222	11.8	28,537	25,402	3,135	11.0
St. Francois	19,654	17,848	1,806	9.2	19,605	17,463	2,142	10.9	20,523	18,393	2,130	10.4
Washington	7,641	6,802	839	11.0	7,735	6,655	1,080	14.0	8,014	7,009	1,005	12.5

County/Labor Market Area	Current Month - April 1994 (Preliminary)				Previous Month - March 1994 (Revised)				One Year Ago - April 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
OTHER COUNTIES												
Atchison	2,666	2,587	79	3.0	2,638	2,525	113	4.3	2,905	2,764	141	4.9
Audrain	10,936	10,416	520	4.8	10,745	10,163	582	5.4	11,704	11,020	684	5.8
Barton	5,972	5,778	194	3.2	5,930	5,653	277	4.7	6,310	6,040	270	4.3
Bates	7,101	6,706	395	5.6	7,296	6,786	510	7.0	7,593	6,987	606	8.0
Benton	5,370	4,969	401	7.5	5,229	4,657	572	10.9	5,751	5,232	519	9.0
Caldwell	3,438	3,246	192	5.6	3,404	3,185	219	6.4	3,681	3,437	244	6.6
Carroll	4,823	4,527	296	6.1	4,684	4,347	337	7.2	5,175	4,759	416	8.0
Cedar	5,396	5,153	243	4.5	5,089	4,789	300	5.9	5,355	5,058	297	5.5
Chariton	3,799	3,595	204	5.4	3,786	3,541	245	6.5	4,045	3,722	323	8.0
Clark	3,275	3,099	176	5.4	3,182	2,959	223	7.0	3,686	3,399	287	7.8
Cooper	7,787	7,510	277	3.6	7,682	7,258	424	5.5	8,303	7,781	522	6.3
Crawford	9,545	8,905	640	6.7	9,360	8,534	826	8.8	9,881	8,933	948	9.6
Dade	2,926	2,767	159	5.4	2,847	2,665	182	6.4	3,185	2,969	216	6.8
Dallas	5,730	5,395	335	5.8	5,643	5,233	410	7.3	5,990	5,509	481	8.0
Daviess	3,142	2,971	171	5.4	3,138	2,895	243	7.7	3,404	3,127	277	8.1
DeKalb	3,970	3,789	181	4.6	3,944	3,705	239	6.1	4,161	3,904	277	6.6
Dent	5,896	5,550	346	5.9	5,959	5,459	500	8.4	6,104	5,664	440	7.2
Douglas	5,657	5,379	278	4.9	5,473	5,133	340	6.2	5,818	5,480	338	5.8
Dunklin	12,867	11,935	932	7.2	12,891	11,736	1,155	9.0	13,255	12,023	1,232	9.3
Gasconade	6,549	6,170	379	5.8	6,509	6,040	469	7.2	7,196	6,443	753	10.5
Gentry	3,342	3,209	133	4.0	3,131	3,004	127	4.1	3,470	3,357	113	3.3
Grundy	4,497	4,293	204	4.5	4,841	4,581	260	5.4	4,930	4,593	337	6.8
Harrison	3,898	3,761	137	3.5	3,835	3,635	200	5.2	4,214	3,987	227	5.4
Henry	8,834	8,268	566	6.4	8,790	8,080	710	8.1	9,326	8,587	739	7.9
Hickory	2,563	2,423	140	5.5	2,364	2,156	208	8.8	2,837	2,608	229	8.1
Holt	2,716	2,588	128	4.7	2,612	2,431	181	6.9	2,793	2,644	149	5.3
Howard	4,798	4,636	162	3.4	4,664	4,453	211	4.5	4,741	4,518	223	4.7
Iron	4,061	3,672	389	9.6	4,052	3,592	460	11.4	4,157	3,666	491	11.8
Johnson	20,907	20,254	653	3.1	20,363	19,442	921	4.5	21,128	20,245	883	4.2
Knox	1,757	1,683	74	4.2	1,725	1,614	111	6.4	1,939	1,836	103	5.3
Laclede	13,108	12,373	735	5.6	12,857	11,946	911	7.1	13,418	12,428	990	7.4
Lewis	4,689	4,450	239	5.1	4,645	4,348	297	6.4	5,020	4,654	366	7.3
Linn	6,551	6,198	353	5.4	6,556	6,074	482	7.4	6,820	6,344	476	7.0
Livingston	6,687	6,321	366	5.5	6,661	6,292	369	5.5	7,020	6,673	347	4.9
McDonald	6,568	6,269	299	4.6	6,483	6,061	422	6.5	6,762	6,310	452	6.7
Macon	6,526	6,112	414	6.3	6,411	5,826	585	9.1	7,429	6,604	825	11.1
Madison	4,327	3,945	382	8.8	4,331	3,900	431	10.0	4,620	4,082	538	11.6
Mercer	1,940	1,848	92	4.7	2,148	2,000	148	6.9	1,964	1,837	127	6.5
Monroe	3,864	3,680	184	4.8	3,864	3,621	243	6.3	4,219	3,936	283	6.7
Montgomery	5,469	5,167	302	5.5	5,416	5,040	376	6.9	5,625	5,208	417	7.4
Morgan	6,897	6,467	430	6.2	6,761	6,077	684	10.1	7,451	6,769	682	9.2
Nodaway	11,551	11,294	257	2.2	11,224	10,889	335	3.0	11,800	11,434	366	3.1
Ozark	3,865	3,662	203	5.3	3,649	3,288	361	9.9	4,049	3,815	234	5.8
Pemiscot	7,002	5,881	1,121	16.0	7,001	6,121	880	12.6	7,737	6,725	1,012	13.1
Perry	9,483	9,051	432	4.6	9,508	8,963	545	5.7	9,774	9,173	601	6.1
Pettis	18,089	16,991	1,098	6.1	18,063	16,710	1,353	7.5	18,971	17,576	1,395	7.4
Pike	6,742	6,313	429	6.4	6,671	6,155	516	7.7	7,158	6,601	557	7.8
Polk	9,928	9,534	394	4.0	9,843	9,350	493	5.0	10,563	10,015	548	5.2
Pulaski	12,318	11,509	809	6.6	12,200	11,152	1,048	8.6	12,728	11,663	1,065	8.4
Putnam	1,953	1,890	63	3.2	2,044	1,944	100	4.9	2,094	1,974	120	5.7
Randolph	9,522	8,939	583	6.1	9,639	8,875	764	7.9	10,229	9,269	960	9.4
Reynolds	3,009	2,875	134	4.5	3,008	2,794	214	7.1	3,030	2,784	246	8.1
St. Clair	3,438	3,203	235	6.8	3,414	3,098	316	9.3	3,717	3,446	271	7.3
Ste. Genevieve	8,029	7,597	432	5.4	8,094	7,543	551	6.8	8,215	7,624	591	7.2
Saline	11,082	10,554	528	4.8	11,052	10,470	582	5.3	11,096	10,416	680	6.1
Scotland	2,207	2,136	71	3.2	2,210	2,081	129	5.8	2,406	2,317	89	3.7
Shelby	2,925	2,804	121	4.1	2,911	2,713	198	6.8	3,239	3,048	191	5.9
Stoddard	12,856	11,882	974	7.6	12,536	11,312	1,224	9.8	13,316	12,070	1,246	9.4
Stone	12,181	11,124	1,057	8.7	12,513	10,151	2,362	18.9	12,411	11,320	1,091	8.8
Sullivan	2,550	2,433	117	4.6	2,679	2,513	166	6.2	2,778	2,574	204	7.3
Taney	22,242	20,739	1,503	6.8	22,155	18,480	3,675	16.6	22,488	20,827	1,661	7.4
Texas	8,938	8,047	891	10.0	9,007	7,860	1,147	12.7	9,709	8,438	1,271	13.1
Vernon	7,986	7,668	318	4.0	7,863	7,457	406	5.2	8,613	8,175	438	5.1
Wayne	3,706	3,044	662	17.9	3,876	3,157	719	18.6	4,028	3,327	701	17.4
Worth	969	921	48	5.0	978	891	87	8.9	1,040	975	65	6.3
Wright	8,008	7,139	869	10.9	8,161	7,479	682	8.4	7,915	7,353	562	7.1

NOTES: Data within shaded areas are provisional and not comparable to 1994 data.
Data for counties within MSAs/LMAs prepared by disaggregation from MSA/LMA totals.

Missouri Labor Market Review

Bill Niblack, Labor Economist

Missouri Employment and Unemployment Conditions

Missouri's unemployment rate fell sharply in April. Although economic conditions have been improving and April traditionally experiences large seasonal improvement, the decrease seems unrealistically large. The estimated April rate is 4.7 percent, down from the 6 percent level which prevailed in the January-March period.

Unemployment had not shown the expected seasonal improvement in March, so it may be more appropriate to consider unemployment change in the two-month period following February. On a seasonally adjusted basis, the April rate is 5.0 percent, down from 5.4 percent in January and February and 5.9 percent in March. Irregular movements from month to month are not uncommon in the Current Population Survey estimates which underlie the state labor force figures. This may be even more true this year, as the new sample is phased in.

The total employment estimate increased substantially in March, going up by nearly 55,000 to 2,528,400. Substantial seasonal improvement is the norm in April. This month's gain was well above the expected amount; the seasonally-adjusted increase was about 26,000.

Payroll employment continues to grow. Employment was up sharply from March, despite the strike in the trucking industry. Nonagricultural wage and salary employment totaled 2,455,500 in April, a gain of 35,500 from March. About half the gain was seasonal, as improving weather normally brings with it gains in construction, retail trade, and lodging and recreational services, among others. Gains beyond the seasonal were noted in most industries, however. The only notable employment decreases were 2,700 jobs in trucking (the result of a strike) and 800 jobs in shoe manufacturing.

Over the past year, payroll employment has grown by 67,900 jobs, or 2.8 percent. This over-the-year increase was smaller than in previous months, but that may reflect the fact that employment had begun to grow rather strongly by April 1993. Previous overthe-year gains had been from relatively low employment levels 12 months prior.

Services employment was up by 34,300 jobs. About a third of the gain (11,100 jobs) was in business services; health services has added 9000 jobs since April 1993. Retail trade employment has grown by 11,800 jobs. Other than in trucking, the only notable decreases from a year ago were in aerospace, automobile, chemical, instrument, and shoe manufacturing.

The factory workweek increased to 41.8 hours in April, one of the highest levels on record. Hourly earnings of manufacturing production workers, at $11.73, were little changed from March, while the weekly figure edged up by $2.20 to $490.31. This figure represents a gain of 4.1 percent from April 1993.

Construction worker hours and weekly earnings fell back sharply in April, perhaps the result of the month's exceptionally rainy weather. Average weekly hours dipped by 2.8 hours to 34.6, while weekly earnings dropped by $52.15 to $612.07. Average hourly earnings of $17.69 were only 7 cents lower than in March. Despite the monthly decrease, hours and earnings were well above the year earlier levels. In April 1993, the construction workweek was 32.5 hours, and average weekly earnings were $563.88. The current weekly earnings figure represents an over-the-year gain of 8.5 percent.

The average workweek of nonsupervisory workers in the private service-producing sector edged up to 32.3 hours, while average hourly earnings of $9.39 were the same as in March. Over the past year, average weekly earnings in the sector increased by 3.7 percent.

National Economic and Labor Market Conditions

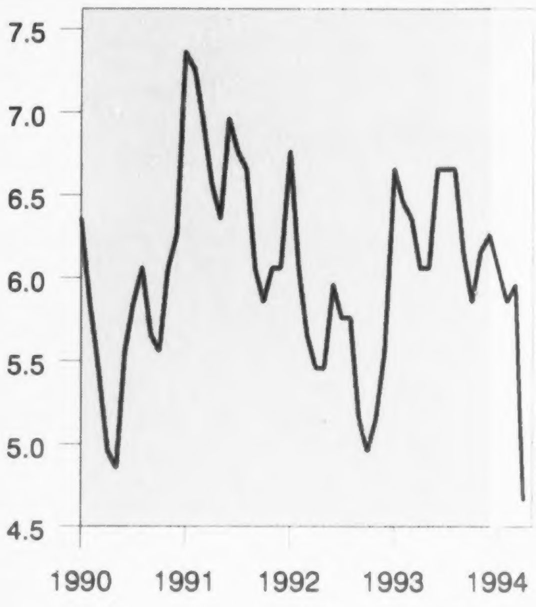
Economic growth slowed sharply in the first quarter of the year. Although most analysts expected Gross Domestic Product (GDP) to grow more slowly than the 7 percent annual rate performance of the fourth quarter of 1993, the revised 3.0 percent growth rate reported by the Commerce Department was perhaps lower than expected. Part of the drop was probably the result of the bad winter weather experienced in many parts of the country. As a whole, growth seems well-balanced and to be at a sustainable pace.

Payroll employment grew substantially in April, despite the trucking strike. The seasonally adjusted unemployment rate was 6.4 percent, down three-tenths of a point from the beginning of the year.

Outlook

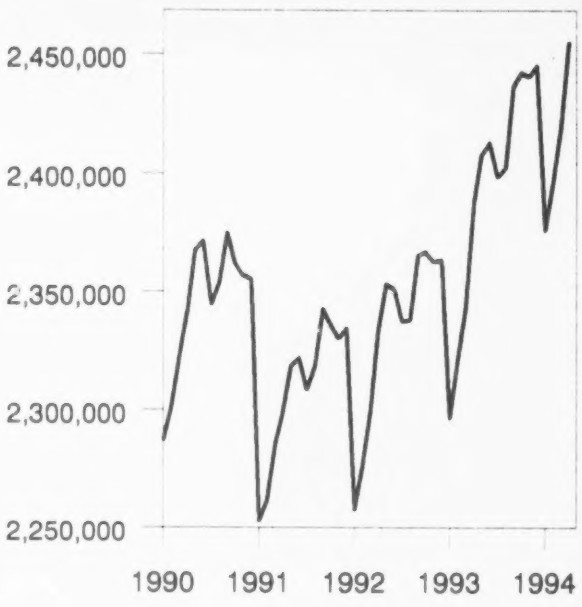
The government's index of leading economic indicators resumed its upward movement in March, after holding steady the previous month. Continuing growth at a moderate pace still seems to be the expectation. In Missouri, the unemployment rate could bounce back up, following the unusually sharp drop in April.

Missouri Unemployment Rate



Series contains noncomparable data. See page 8.

Missouri Payroll Employment



Explanatory Notes

All data in this publication are produced in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Data. Labor force data are estimates of the number of people who are either employed or unemployed, on a place-of-residence basis. Data for 1994 are preliminary, while 1990-1993 data are provisional — not yet official and subject to change. The 1994 data are not directly comparable to 1993 and earlier data because of changes in methodology.

- Total Employment represents the number of employed civilians, including self-employment and agricultural employment.
- Unemployment represents the number of people who are not employed but are looking for work.
- Civilian Labor Force is the sum of employment and unemployment.
- Unemployment Rate is the number unemployed expressed as a percentage of the labor force.

Nonagricultural Wage and Salary Employment data are place-of-work estimates of the number of jobs, based on a survey of establishments. The data have been adjusted to the March 1993 benchmark. Data are available for all employees on nonfarm payrolls, for the number of production or nonsupervisory workers on private nonfarm payrolls, and for average hours and earnings of production workers. Seasonally adjusted employment data for major industry groups are published for Missouri.

Areas. Labor Market Reviews cover the state and its three largest metropolitan areas. MSA definitions are the official Office of Management and Budget designations which became effective December 31, 1992.

- The St. Louis MSA includes the City of St. Louis plus St. Louis, Franklin, Jefferson, Lincoln, St. Charles and Warren counties in Missouri and Clinton, Jersey, Madison, Monroe, and St. Clair counties in Illinois. For data purposes, the portion of Sullivan in Crawford County is not included.
- The Kansas City MSA includes Jackson, Cass, Clay, Clinton, Lafayette, Platte, and Ray counties in Missouri and Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas.
- The Springfield MSA includes Greene, Christian and Webster counties.

Nonagricultural Wage & Salary Employment Missouri (Statewide)

	Number of Jobs			Change from:	
Industry	**Apr. 1994^{p}**	**Mar. 1994**	**Apr. 1993**	**Mar. 1994**	**Apr. 1993**
SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,454,700	2,436,800	2,386,700	17,900	68,000
MINING	4,300	4,200	4,400	100	-100
CONSTRUCTION	102,800	101,000	93,700	1,800	9,100
MANUFACTURING	412,100	412,400	410,900	-300	1,200
DURABLE GOODS	224,800	224,700	222,900	100	1,900
NONDURABLE GOODS	187,300	187,700	188,000	-400	-700
TRANSPORTATION & PUBLIC UTILITIES	152,200	154,800	151,600	-2,600	600
TRADE	581,300	575,300	567,000	6,000	14,300
WHOLESALE TRADE	139,100	138,600	136,700	500	2,400
RETAIL TRADE	442,200	436,700	430,300	5,500	11,900
FINANCE, INSURANCE, & REAL ESTATE	143,000	141,900	139,900	1,100	3,100
SERVICES	674,500	664,500	640,300	10,000	34,200
TOTAL GOVERNMENT	384,500	382,700	378,900	1,800	5,600
NOT SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,455,500	2,420,000	2,387,600	35,500	67,900
GOODS PRODUCING	514,700	509,500	504,500	5,200	10,200
MINING	4,200	4,100	4,300	100	-100
CONSTRUCTION	99,700	94,700	90,600	5,000	9,100
General Building Contractors	26,300	25,400	23,900	900	2,400
Heavy Construction	12,000	10,900	10,400	1,100	1,600
Special Trade Contractors	61,400	58,400	56,300	3,000	5,100
MANUFACTURING	410,800	410,700	409,600	100	1,200
DURABLE GOODS	223,900	223,600	221,900	300	2,000
Lumber & Wood Products	12,000	11,900	11,700	100	300
Furniture & Fixtures	14,800	14,600	12,400	200	2,400
Stone, Clay & Glass Products	10,500	10,200	10,200	300	300
Primary Metal Industries	12,100	12,100	11,600	0	500
Fabricated Metal Products	33,400	33,400	33,300	0	100
Industrial Machinery & Equipment	34,000	33,900	31,800	100	2,200
Electronic & Other Electrical Equipment	32,900	32,700	31,200	200	1,700
Transportation Equipment	54,900	55,100	59,700	-200	-4,800
Motor vehicles & equipment	24,800	24,900	28,100	-100	-3,300
Aircraft & parts	26,100	26,100	27,500	0	-1,400
Instruments & Related Products	10,900	10,900	11,700	0	-800
NONDURABLE GOODS	186,900	187,100	187,700	-200	-800
Food & Kindred Products	49,200	49,100	48,900	100	300
Beverages	9,600	9,500	9,400	100	200
Textile Mill Products & Apparel	23,200	23,200	22,700	0	500
Paper & Allied Products	14,000	13,900	13,900	100	100
Printing & Publishing	43,300	43,200	42,900	100	400
Chemicals & Allied Products	27,900	27,900	28,700	0	-800
Leather & Leather Products	9,400	10,200	11,300	-800	-1,900
SERVICE PRODUCING	1,940,800	1,910,500	1,883,100	30,300	57,700
PRIVATE SERVICE PRODUCING	1,545,500	1,517,800	1,493,400	27,700	52,100
TRANSPORTATION & PUBLIC UTILITIES	151,900	154,000	151,400	-2,100	500
Railroad Transportation	8,800	8,800	8,800	0	0
Trucking & Warehousing	46,000	48,700	48,100	-2,700	-2,100
Transportation by Air	18,700	18,600	18,100	100	600
Communications	35,800	35,500	35,800	300	0
Electric, Gas & Sanitary Service	20,300	20,200	20,500	100	-200
TRADE	575,400	564,500	561,200	10,900	14,200
WHOLESALE TRADE	138,500	137,800	136,100	700	2,400
Wholesale Trade - Durable Goods	75,500	75,200	75,300	300	200
Motor vehicles, parts & supplies	12,200	12,100	12,400	100	-200
Lumber & construction materials	4,600	4,500	4,400	100	200
Professional & commercial equipment	14,900	14,900	15,200	0	-300
Electrical goods	8,800	8,800	8,600	0	200
Hardware, plumbing & heating equipment	6,200	6,200	6,000	0	200
Machinery, equipment & supplies	17,500	17,300	17,200	200	300
Wholesale Trade - Nondurable Goods	63,000	62,600	60,800	400	2,200
Groceries & related	18,100	18,000	17,900	100	200
Petroleum & petroleum products	4,700	4,600	4,800	100	-100
Beer, wine & distilled beverages	3,100	3,000	3,000	100	100
RETAIL TRADE	436,900	426,700	425,100	10,200	11,800
Building materials & garden supplies	18,600	17,900	18,500	700	100
General merchandise stores	60,600	60,000	58,300	600	2,300
Food stores	60,900	60,300	58,800	600	2,100
Automotive dealers/service stations	53,700	52,700	52,200	1,000	1,500
Apparel & accessory stores	21,700	21,400	21,400	300	300
Furniture & homefurnishing stores	15,100	15,000	14,800	100	300
Eating & drinking places	161,800	155,000	157,000	6,800	4,800

Industry	Number of Jobs Apr. 1994^{p}	Mar. 1994	Apr. 1993	Change from: Mar. 1994	Apr. 1993
FINANCE, INSURANCE, & REAL ESTATE	142,300	140,600	139,200	1,700	3,100
Depository Institutions	45,000	44,800	45,400	200	-400
Nondepository Institutions	9,200	9,200	8,600	0	600
Security & Commodity Brokers	14,700	14,600	13,500	100	1,200
Insurance Carriers	30,300	30,300	30,500	0	-200
Insurance Agents, Brokers	13,900	13,900	13,700	0	200
Real Estate	25,200	23,900	23,800	1,300	1,400
Holding & Other Investment Offices	4,000	3,900	3,700	100	300
SERVICES	675,900	658,700	641,600	17,200	34,300
Hotels & Other Lodging Places	30,700	28,000	29,800	2,700	900
Personal Services	28,400	28,200	27,900	200	500
Business Services	116,100	113,100	105,000	3,000	11,100
Auto Repair, Services, Parking	21,800	21,600	20,600	200	1,200
Amusement & Recreation Services / Movie	35,700	29,800	33,600	5,900	2,100
Health Services	221,700	220,400	212,700	1,300	9,000
Hospitals (private)	104,600	104,700	101,900	-100	2,700
Legal Services	15,300	15,200	15,100	100	200
Educational Services (private)	47,200	46,800	45,000	400	2,200
Social Services	47,800	47,400	44,100	400	3,700
Membership Organizations	50,600	50,000	50,100	600	500
Engineering & Management Services	40,000	39,900	38,200	100	1,800
Agricultural Services	11,300	9,500	10,900	1,800	400
TOTAL GOVERNMENT	395,300	392,700	389,700	2,600	5,600
TOTAL FEDERAL GOVERNMENT	69,700	69,400	69,800	300	-100
TOTAL STATE GOVERNMENT	95,300	95,000	93,300	300	2,000
TOTAL LOCAL GOVERNMENT	230,300	228,300	226,600	2,000	3,700

^{p} = **Preliminary**

Production Workers Average Hours and Earnings Missouri (Statewide)

Industry	Production Workers Apr 1994^{p}	Mar 1994	Apr 1993	Average Weekly Hours Apr 1994^{p}	Mar 1994	Apr 1993	Average Hourly Earnings Apr 1994^{p}	Mar 1994	Apr 1993	Average Weekly Earnings Apr 1994^{p}	Mar 1994	Apr 1993
GOODS PRODUCING	371,500	365,500	360,000	40.3	40.6	39.3	$12.84	$12.92	$12.44	$517.45	$524.55	$488.89
CONSTRUCTION	79,100	74,100	69,600	34.6	37.4	32.5	17.69	17.76	17.35	612.07	664.22	563.88
MANUFACTURING	288,900	288,100	287,400	41.8	41.4	41.0	11.73	11.79	11.49	490.31	488.11	471.09
DURABLE GOODS	158,100	156,900	157,100	42.9	43.1	41.7	12.41	12.50	12.43	532.39	538.75	518.33
Lumber & Wood Products	9,700	9,500	9,200	37.8	37.0	36.8	8.13	8.34	7.91	307.31	308.58	291.09
Furniture & Fixtures	11,700	11,400	9,700	41.1	40.8	41.3	9.11	9.13	9.11	374.42	372.50	376.24
Stone, Clay & Glass Products	8,000	7,800	8,100	41.6	42.2	36.9	12.32	12.30	11.42	512.51	519.06	421.40
Primary Metal Industries	9,200	9,200	8,800	52.1	54.3	43.8	12.27	12.13	12.86	639.27	658.66	563.27
Fabricated Metal Products	23,400	23,300	23,200	40.7	40.2	41.6	11.82	11.90	12.02	481.07	478.38	500.03
Industrial Machinery & Equipment	24,300	24,200	22,100	42.4	42.9	42.4	11.37	11.43	11.29	482.09	490.35	478.70
Electronic & Other Electrical Eqp	25,900	25,200	24,100	41.5	40.8	42.3	9.66	9.58	9.26	400.89	390.86	391.70
Transportation Equipment	34,600	34,700	40,000	46.5	47.6	43.3	18.23	18.31	17.85	847.70	871.56	772.91
Motor vehicles & equipment	21,500	21,600	24,900	48.7	50.8	43.9	18.65	18.76	17.88	908.26	953.01	784.93
Instruments & Related Products	5,300	5,100	5,500	40.4	42.8	40.6	10.68	10.74	10.68	431.47	459.67	433.61
NONDURABLE GOODS	130,800	131,200	130,300	40.6	39.3	40.0	10.86	10.86	10.30	440.92	426.80	412.00
Food & Kindred Products	36,800	36,800	36,900	40.0	38.7	38.7	10.96	10.93	10.54	438.40	422.99	407.90
Beverages	4,100	4,000	4,000	37.8	38.8	39.1	20.10	20.46	20.72	759.78	793.85	810.15
Textile Mill Products & Apparel	20,600	20,600	19,900	35.8	33.3	35.9	7.05	7.11	6.85	252.39	236.76	245.91
Paper & Allied Products	11,600	11,400	11,500	44.5	42.4	42.3	11.24	11.27	10.99	500.18	477.85	464.88
Chemicals & Allied Products	14,200	14,100	13,900	48.0	48.0	48.1	15.10	15.14	13.90	724.80	726.72	668.59
Leather & Leather Products	8,400	9,400	10,300	33.8	32.3	37.4	7.59	7.43	6.93	256.54	239.99	259.18
PRIVATE SERVICE PRODUCING	1,284,700	1,260,200	1,236,600	32.3	32.1	32.2	9.39	9.39	9.08	303.30	301.42	292.38
TRANSPORTATION & PUBLIC UTILS	115,500	116,400	114,000	36.0	36.7	38.2	13.56	13.45	12.50	488.16	493.62	477.50
TRADE	504,800	494,200	491,400	31.6	31.5	31.0	7.97	8.01	7.87	251.85	252.32	243.97
WHOLESALE TRADE	113,500	113,000	111,700	39.3	38.9	39.3	11.16	11.18	10.87	438.59	434.90	427.19
Wholesale Trade - Durable Gds	60,200	60,000	60,000	40.6	39.8	40.1	11.65	11.75	11.39	472.99	467.65	456.74
Wholesale Trade - Nondur Gds	53,300	53,000	51,700	37.8	37.9	38.5	10.57	10.51	10.25	399.55	398.33	394.63
RETAIL TRADE	391,300	381,200	379,700	29.3	29.3	28.6	6.73	6.76	6.65	197.19	198.07	190.19
FINANCE, INSURANCE,REAL ESTATE	109,200	108,000	103,800	36.6	36.2	36.8	11.15	10.91	10.36	408.09	394.94	381.25
SERVICES	555,200	541,600	527,400	31.2	31.0	31.1	9.28	9.29	8.99	289.54	287.99	279.59

^{p} = **Preliminary**

St. Louis Labor Market Review

Randall Clark, Analyst

Area Labor Force Developments

St. Louis MSA labor force statistics showed a dramatic improvement in April 1994. The area unemployment rate fell to its lowest level (4.8 percent) since July 1979. Despite the effects of flash flooding and a strike in the trucking industry, nonfarm payroll employment registered another substantial monthly increase. The trucking strike did have an effect on manufacturing employment, which declined slightly after a gain in March. Nonmanufacturing, though, added 9,400 jobs between March and April, led by job gains in construction, trade and services. Gains were even more notable over the last 12 months, with the unemployment rate dropping from 6.5 percent in April 1993 to 4.8 percent in April 1994, and total nonfarm payroll employment increasing by 28,100 jobs. Construction, retail trade, health services and business services continued to add thousands of jobs over the last year. Localized flash flooding, although severe in several areas, had no apparent effect on employment. The only sour note for the last twelve months was in manufacturing; makers of aircraft, motor vehicles, chemicals, instruments and metal products cut 4,700 jobs between April 1993 and April 1994.

Manufacturing

Manufacturing employment was down by 100 jobs from March to April. A permanent shutdown by a parts maker pushed employment lower in motor vehicle manufacturing. Gains that had been anticipated in construction-related manufacturing industries (stone, clay, glass, metal products and machinery) did not materialize, probably because of the trucking strike. Over the year, manufacturing employment was down by 4,700 jobs. Transportation equipment manufacturing accounted for most of the loss. Changes over the year were mixed in other manufacturing industries; losses in primary metal industries, instruments and chemicals were balanced by gains in furniture, machinery, electronic equipment and food processing.

Nonmanufacturing

Nonmanufacturing employment increased by 9,400 from March to April. Construction, retail trade, business services and recreational services all had four-figure job gains over the month. The strike against a number of large trucking companies produced a temporary loss of 1,400 jobs in trucking and warehousing, and probably contributed to a small job loss in wholesale trade. Over the year, nonmanufacturing industries showed higher employment, with services and construction continuing to lead the way.

Unemployment Rate Outlook

Although the large decrease in the unemployment rate reflected real improvement in the economy, it should be noted that some of the decrease may have been caused by statistical anomalies. When such an anomaly occurs, it is normal for a corrective reaction to appear in the following month's unemployment statistics. For that reason, the unemployment rate in May 1994 may increase slightly to 5.0 percent of the labor force.

Comparability of Labor Force Data

The entire statewide labor force series has been revised back to 1978. Because of changes in population controls, data for 1990-93, except for the unemployment rate, are not directly comparable to data for earlier years.

Substate labor force data are being revised back to 1990. The 1990-93 labor force data appearing in tables or graphs in this issue include these revisions, but the data are still provisional (unofficial) and subject to change.

Changes in the Current Population Survey have made 1994 data not directly comparable to data for any earlier year. This is true both for the state and for substate areas. As a result, pre-1994 data in tables and graphs have been shaded to indicate this noncomparability.

The revisions and comparability issues were more fully described in the January issue of Missouri Area Labor Trends.

Nonagricultural Wage & Salary Employment St. Louis MSA

Industry	Number of Jobs			Change from:	
	Apr. 1994^p	Mar. 1994	Apr. 1993	Mar. 1994	Apr. 1993
TOTAL NONAGRICULTURAL	1,206,100	1,196,800	1,178,000	9,300	28,100
GOODS PRODUCING	253,200	251,000	249,300	2,200	3,900
CONSTRUCTION & MINING	59,600	57,300	51,000	2,300	8,600
General Building Contractors	14,900	14,700	13,000	200	1,900
Special Trade Contractors	37,700	36,100	31,000	1,600	6,700
MANUFACTURING	193,600	193,700	198,300	-100	-4,700
DURABLE GOODS	114,400	114,800	119,200	-400	-4,800
Lumber, Wood, Furniture	6,100	6,000	5,800	100	300
Stone, Clay & Glass Products	2,900	2,900	2,800	0	100
Primary Metal Industries	12,600	12,700	13,100	-100	-500
Fabricated Metal Products	15,400	15,400	15,600	0	-200
Industrial Machinery & Equipment	17,700	17,600	17,100	100	600
Electronic & Other Electrical Equipment	10,700	10,800	10,400	-100	300
Transportation Equipment	37,200	37,500	42,000	-300	-4,800
Motor vehicles & equipment	10,900	11,200	14,600	-300	-3,700
Aircraft & parts	25,700	25,700	26,600	0	-900
Instruments & Related Products	8,200	8,300	8,700	-100	-500
NONDURABLE GOODS	79,200	78,900	79,100	300	100
Food & Kindred Products	20,600	20,300	20,300	300	300
Beverages	8,500	8,500	8,400	0	100
Textiles, Apparel, & Leather	7,700	7,800	7,800	-100	-100
Paper & Allied Products	5,900	5,900	5,900	0	0
Printing & Publishing	16,900	17,000	16,800	-100	100
Chemicals & Allied Products	17,800	17,800	18,300	0	-500
Petroleum,Coal,Plastics Products	10,300	10,100	10,100	200	200
SERVICE PRODUCING	952,900	945,800	928,700	7,100	24,200
PRIVATE SERVICE PRODUCING	798,300	792,100	774,700	6,200	23,600
TRANSPORTATION & PUBLIC UTILITIES	77,700	78,700	76,300	-1,000	1,400
COMMUNICATIONS & PUBLIC UTILITIES	29,700	29,400	28,900	300	800
Railroad Transportation	4,800	4,700	4,900	100	-100
Trucking & Warehousing	18,100	19,500	19,300	-1,400	-1,200
Transportation by Air	11,500	11,500	11,000	0	500
TRADE	282,000	280,500	276,400	1,500	5,600
WHOLESALE TRADE	67,000	67,200	66,300	-200	700
Wholesale Trade - Durable Goods	40,400	40,500	40,000	-100	400
Wholesale Trade - Nondurable Goods	26,600	26,700	26,300	-100	300
RETAIL TRADE	215,000	213,300	210,100	1,700	4,900
Building materials & garden supplies	8,300	8,100	8,200	200	100
General merchandise stores	30,200	30,200	30,200	0	0
Food stores	32,500	32,100	30,000	400	2,500
Automotive dealers/service stations	22,300	22,300	21,500	0	800
Apparel & accessory stores	11,900	12,100	12,200	-200	-300
Furniture & homefurnishing stores	8,700	8,600	8,300	100	400
Eating & drinking places	79,700	78,000	78,900	1,700	800
FINANCE, INSURANCE, & REAL ESTATE	72,900	72,800	71,900	100	1,000
Depository Institutions	21,600	21,600	22,500	0	-900
Nondepository Institutions	6,700	6,700	5,700	0	1,000
Insurance Carriers	15,200	15,200	16,000	0	-800
Insurance Agents, Brokers	6,800	6,900	6,900	-100	-100
Real Estate	12,800	12,700	12,000	100	800
SERVICES	365,700	360,100	350,100	5,600	15,600
Personal Services	15,100	15,000	15,200	100	-100
Business Services	67,100	65,200	63,800	1,900	3,300
Auto Repair, Services, Parking	12,100	11,900	11,100	200	1,000
Amusement & Recreation Services / Movie	19,900	18,300	17,900	1,600	2,000
Health Services	118,200	117,600	114,000	600	4,200
Hospitals (private)	60,700	60,900	60,400	-200	300
Legal Services	8,300	8,200	8,400	100	-100
Educational Services (private)	34,000	33,700	32,900	300	1,100
Social Services	22,900	22,800	21,700	100	1,200
Membership Organizations	21,300	20,900	20,500	400	800
Engineering & Management Services	23,700	23,900	22,600	-200	1,100
TOTAL GOVERNMENT	154,600	153,700	154,000	900	600
TOTAL FEDERAL GOVERNMENT	35,100	35,100	35,100	0	0
TOTAL STATE GOVERNMENT	20,300	20,100	19,900	200	400
TOTAL LOCAL GOVERNMENT	99,200	98,500	99,000	700	200

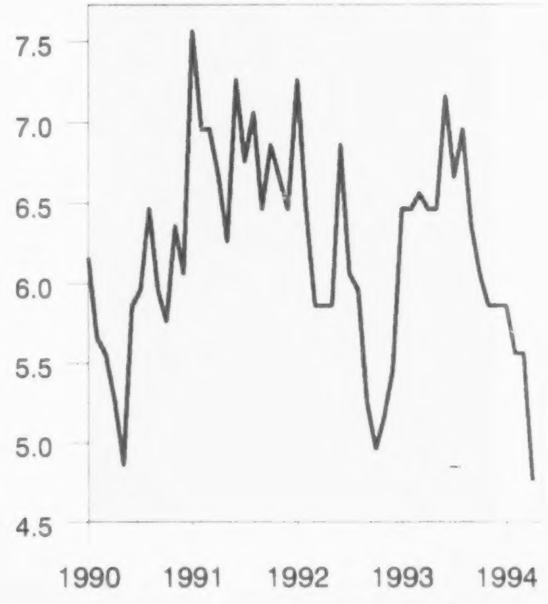
^{p} = **Preliminary**

Production Workers Average Hours and Earnings St. Louis MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Apr 1994^{p}	Mar 1994	Apr 1993	Apr 1994^{p}	Mar 1994	Apr 1993	Apr 1994^{p}	Mar 1994	Apr 1993	Apr 1994^{p}	Mar 1994	Apr 1993
GOODS PRODUCING	172,700	170,100	162,500	41.3	42.4	39.7	$14.81	$15.09	$14.73	$611.65	$639.82	$584.78
CONSTRUCTION & MINING	46,900	44,400	38,500	34.3	37.9	32.4	19.62	19.73	19.20	672.97	747.77	622.08
MANUFACTURING	125,800	125,700	124,000	43.9	44.1	42.0	13.41	13.68	13.67	588.70	603.29	574.14
DURABLE GOODS	71,300	71,400	76,700	44.8	45.8	41.8	14.24	14.38	14.72	637.95	658.60	615.30
Lumber, Wood, Furniture	4,600	4,400	4,300	45.5	42.5	39.8	8.94	9.33	10.21	406.77	396.53	406.36
Stone, Clay & Glass Products	2,200	2,200	2,000	37.7	40.0	33.7	12.60	12.65	12.27	475.02	506.00	413.50
Primary Metal Industries	9,200	9,400	9,600	54.5	56.5	41.5	12.65	12.71	13.70	689.43	718.12	568.55
Fabricated Metal Products	11,700	11,700	11,800	42.2	42.3	42.7	13.91	13.88	13.64	587.00	587.12	582.43
Industrial Machinery & Equipment	11,500	11,400	10,900	43.0	43.4	42.2	12.24	12.58	12.76	526.32	545.97	538.47
Electronic & Other Electrical Eqp	7,100	7,200	6,600	40.1	40.2	39.0	9.63	9.36	9.73	386.16	376.27	379.47
Transportation Equipment	19,200	19,500	25,000	47.0	48.8	43.7	20.08	20.12	19.34	943.76	981.86	845.16
Motor vehicles & equipment	9,500	9,700	12,900	50.8	54.3	44.7	20.01	20.11	19.01	1,016.51	1,091.97	849.75
Instruments & Related Products	3,600	3,500	3,700	40.6	44.1	40.3	12.25	12.10	12.16	497.35	533.61	490.05
NONDURABLE GOODS	54,500	54,300	47,300	42.7	41.7	42.5	12.27	12.67	11.99	523.93	528.34	509.58
Food & Kindred Products	13,800	13,600	12,800	38.2	38.3	39.1	13.65	13.70	13.77	521.43	524.71	538.41
Textiles, Apparel, & Leather	6,400	6,500	6,000	39.9	40.2	39.6	7.38	7.57	7.68	294.46	304.31	304.13
Paper & Allied Products	4,800	4,900	4,900	61.9	56.6	44.8	9.58	9.28	11.25	593.00	525.25	504.00
Printing & Publishing	11,100	11,000	10,400	43.3	41.4	39.7	12.78	12.71	12.55	553.37	526.19	498.24
Chemicals & Allied Products	11,000	11,000	6,100	42.0	40.6	57.0	14.30	16.26	12.54	600.60	660.16	714.78
Petroleum,Coal,Plastics Products	7,300	7,400	7,100	41.5	41.7	40.8	12.68	13.05	11.58	526.22	544.19	472.46
PRIVATE SERVICE PRODUCING	657,600	653,100	636,600	31.4	31.3	31.5	10.12	10.05	9.83	317.77	314.57	309.65
TRANSPORTATION & PUBLIC UTILS	60,400	61,200	58,800	35.6	36.5	35.4	13.41	12.93	13.81	477.40	471.95	488.87
TRADE	249,100	248,000	243,300	30.5	30.3	30.4	9.14	9.14	8.87	278.77	276.94	269.65
WHOLESALE TRADE	55,200	55,600	54,500	39.2	38.5	39.3	12.20	12.30	11.90	478.24	473.55	467.67
Wholesale Trade - Durable Gds	33,000	33,300	32,800	40.7	39.7	39.6	11.83	11.95	11.66	481.48	474.42	461.74
Wholesale Trade - Nondur Gds	22,200	22,300	21,700	37.1	36.8	38.9	12.81	12.87	12.27	475.25	473.62	477.30
RETAIL TRADE	193,900	192,400	188,800	28.1	28.0	27.8	7.92	7.88	7.63	222.55	220.64	212.11
FINANCE, INSURANCE,REAL ESTATE	52,600	52,500	51,700	36.8	36.1	35.7	10.80	10.54	10.33	397.44	380.49	368.78
SERVICES	295,500	291,400	282,800	30.2	30.2	30.8	10.03	9.98	9.60	302.91	301.40	295.68

^{p} = **Preliminary**

St. Louis MSA Unemployment Rate



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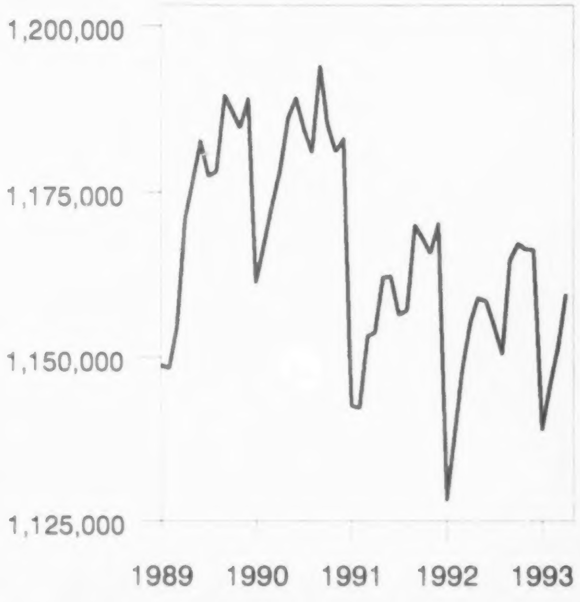
St. Louis MSA Payroll Employment



Kansas City Labor Market Review

Franciena King, Analyst

Area Labor Force Conditions

The unemployment rate in the Kansas City Metropolitan Area fell sharply in April to 4.6 percent after rising in March to 5.4 percent. The number of jobless workers declined by 6,700 to this year's low of 41,000. While the number of initial claims increased slightly, the number of workers continuing to file claims dropped substantially in every county and virtually every industry in the metropolitan area.

The civilian labor force grew by 7,700 persons compared to an average April gain of 5,400. Similarly, estimated total employment increased substantially, with 14,400 additional employed, compared to an average expansion of 8,600.

Nonagricultural Wage and Salary Employment

Nonagricultural wage and salary employment, added 7,100 jobs in April, climbing to a record high of 824,000 jobs. Although the area performed better than the four year average of 6,400, this year's April gain was considerably smaller than the April increases of nearly 10,000 recorded in 1992 and 1993. Total job gains since January (19,500) also show some slowdown compared to the same four month period in 1992 and 1993. Despite this suggestion of a slowdown in the pace of job growth, the area remains well above last year's total, posting 21,600 more jobs this April than a year ago.

A nationwide truckers' strike, the closing of an area food store, and the timing of spring break in area schools partly dampened the strength of expected seasonal increases in transportation and public utilities, retail trade, services, and government.

The services industry performed better than average, contributing the largest number of jobs to the area's job base, with 3,400 jobs added over the month. Total employment in the service industries now stands at an all time high of 225,700 jobs. Since April 1993 alone, the industry has grown by 9,900 jobs, a 4.6 percent increase over the year. Over the month, seasonal hiring in amusement and recreation accounted for well over half of the new jobs posted. Gains in business and health services accounted for another 800 jobs. Altogether, most service industries other than private schools, which fell slightly due to spring break, recorded some expansion over the month. Over the year, business services, which accounted for nearly 40 percent of the total jobs gained in the services industry, expanded by 3,900 jobs, an 8.2 percent increase. Only legal services recorded fewer jobs this April than in April 1993.

The construction industry posted the second highest job gain over the month with 2,500 new jobs, a 7.7 percent increase. As a result of a strike which dampened last year's growth, construction is one of the few industries which outperformed last year's expansion. More noteworthy, the construction industry recorded its highest employment level since August 1988 and the highest April job total since April 1987.

Retail trade, which suffered the loss of a major food store chain, added 1,700 jobs over the month, somewhat less than the normal gain. Seasonal job growth in eating and drinking places, building material and garden supplies, and general merchandise stores offset much of the impact of the job losses due to the food store closing.

Led by continued expansion in transportation equipment, the manufacturing industry continued to show better than average performance, with another 800 jobs added over the month. Transportation equipment leads the over the year gain, contributing 1,300 of the 2,000 jobs gained since April 1993. Most manufacturing industries held steady or recorded slight expansion over the month and over the year. The exceptions were the chemical industry, which registered small losses over the month and 800 fewer jobs over the year, and fabricated metals products, whose losses during the latter part of 1993 held its April 1994 total below the April 1993 level. Little change was recorded in the wholesale trade and finance, insurance, and real estate industries. Government recorded a modest increase over the month, as the hiring of additional federal tax processors offset losses resulting from spring break in area public schools.

The nationwide truckers' strike accounted for the transportation, communication, and utilities sector temporarily falling to a twelve month low.

Employment and Unemployment Forecast

Most industries are expected to record seasonal employment gains in May 1994. Construction, services, and retail trade are among the industries expected to show seasonal improvement. Little change is expected in the overall unemployment rate, as the influx of summer job seekers into the area labor force will increase both unemployment and employment.

Nonagricultural Wage & Salary Employment Kansas City MSA

Industry	Number of Jobs			Change from:	
	Apr. 1994p	Mar. 1994	Apr. 1993	Mar. 1994	Apr. 1993
TOTAL NONAGRICULTURAL	824,000	816,900	802,400	7,100	21,600
GOODS PRODUCING	144,300	141,000	137,300	3,300	7,000
CONSTRUCTION & MINING	36,700	34,200	31,700	2,500	5,000
General Building Contractors	7,400	7,200	6,200	200	1,200
Special Trade Contractors	23,400	21,800	20,800	1,600	2,600
MANUFACTURING	107,600	106,800	105,600	800	2,000
DURABLE GOODS	51,100	50,600	49,300	500	1,800
Lumber, Wood, Furniture	3,500	3,500	3,300	0	200
Stone, Clay & Glass Products	3,500	3,400	3,400	100	100
Fabricated Metal Products	12,500	12,500	12,700	0	-200
Industrial Machinery & Equipment	8,000	8,000	7,600	0	400
Electronic & Other Electrical Equipment	7,300	7,300	7,300	0	0
Transportation Equipment	9,900	9,600	8,600	300	1,300
NONDURABLE GOODS	56,500	56,200	56,300	300	200
Food & Kindred Products	8,500	8,400	8,400	100	100
Paper & Allied Products	6,300	6,300	6,000	0	300
Printing & Publishing	23,100	22,900	22,600	200	500
Chemicals & Allied Products	9,000	9,100	9,800	-100	-800
SERVICE PRODUCING	679,700	675,900	665,100	3,800	14,600
PRIVATE SERVICE PRODUCING	552,200	548,700	537,400	3,500	14,800
TRANSPORTATION & PUBLIC UTILITIES	63,100	64,900	63,600	-1,800	-500
COMMUNICATIONS & PUBLIC UTILITIES	25,100	25,100	24,700	0	400
Railroad Transportation	4,700	4,700	4,500	0	200
Trucking & Warehousing	17,500	19,200	18,700	-1,700	-1,200
Transportation by Air	7,000	7,100	7,200	-100	-200
TRADE	200,900	199,100	196,600	1,800	4,300
WHOLESALE TRADE	57,000	56,900	56,100	100	900
Wholesale Trade - Durable Goods	34,700	34,600	34,100	100	600
Wholesale Trade - Nondurable Goods	22,300	22,300	22,000	0	300
RETAIL TRADE	143,900	142,200	140,500	1,700	3,400
Building materials & garden supplies	7,100	6,800	6,700	300	400
General merchandise stores	20,800	20,500	20,400	300	400
Food stores	18,800	19,300	18,700	-500	100
Automotive dealers/service stations	16,500	16,500	15,600	0	900
Apparel & accessory stores	6,100	6,200	6,200	-100	-100
Furniture & homefurnishing stores	5,500	5,500	5,300	0	200
Eating & drinking places	53,400	51,600	50,200	1,800	3,200
FINANCE, INSURANCE, & REAL ESTATE	62,500	62,400	61,400	100	1,100
Depository Institutions	14,900	14,900	15,400	0	-500
SERVICES	225,700	222,300	215,800	3,400	9,900
Personal Services	11,400	11,500	10,500	-100	900
Business Services	51,100	50,700	47,200	400	3,900
Automotive & miscellaneous repair services	9,900	9,800	9,600	100	300
Amusement & Recreation Services / Movie	14,300	12,300	12,100	2,000	2,200
Health Services	64,200	63,800	63,400	400	800
Legal Services	6,600	6,600	6,800	0	-200
Educational Services (private)	8,100	8,200	7,700	-100	400
Social Services	12,700	12,600	12,100	100	600
Membership Organizations	13,600	13,600	13,100	0	500
Engineering & Management Services	21,200	21,100	20,700	100	500
TOTAL GOVERNMENT	127,500	127,200	127,700	300	-200
TOTAL FEDERAL GOVERNMENT	33,000	32,400	33,400	600	-400
TOTAL STATE GOVERNMENT	18,800	18,800	18,400	0	400
TOTAL LOCAL GOVERNMENT	75,700	76,000	75,900	-300	-200

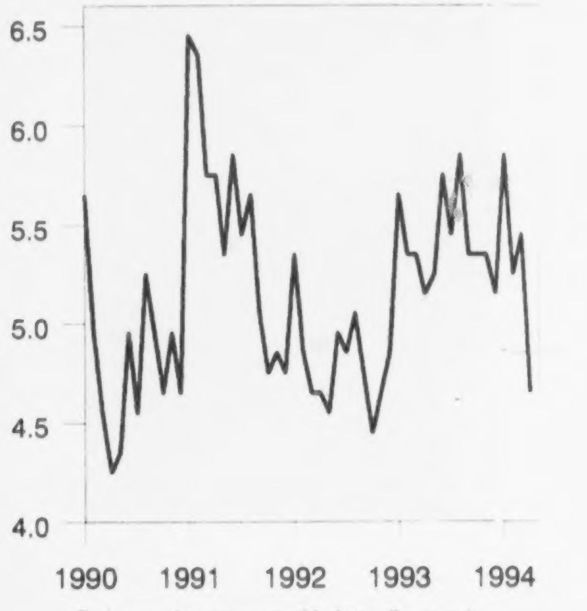
p = Preliminary

Production Workers Average Hours and Earnings — Kansas City MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Apr 1994[p]	Mar 1994	Apr 1993	Apr 1994[p]	Mar 1994	Apr 1993	Apr 1994[p]	Mar 1994	Apr 1993	Apr 1994[p]	Mar 1994	Apr 1993
GOODS PRODUCING	102,900	99,700	95,300	40.9	42.3	37.9	$14.55	$14.59	$13.94	$595.10	$617.16	$528.33
CONSTRUCTION & MINING	28,700	26,300	23,700	36.0	39.5	30.3	16.74	16.80	16.96	602.64	663.60	513.89
MANUFACTURING	74,200	73,400	71,600	42.7	43.2	40.4	13.84	13.87	13.19	590.97	599.18	532.88
DURABLE GOODS	36,700	36,200	34,700	43.1	44.0	40.4	15.04	15.15	14.06	648.22	666.60	568.02
Lumber, Wood, Furniture	2,700	2,700	2,500	42.3	41.6	41.7	9.59	9.57	9.26	405.66	398.11	386.14
Stone, Clay & Glass Products	2,700	2,700	2,600	37.2	42.5	32.0	12.29	12.73	12.37	457.19	541.03	395.84
Fabricated Metal Products	6,900	6,900	7,200	39.5	39.6	40.6	13.09	13.05	12.78	517.05	516.78	518.87
Industrial Machinery & Equipment	5,700	5,700	5,100	42.1	41.9	40.7	12.78	12.79	12.50	538.04	535.90	508.75
Electronic & Other Electrical Eqp	5,500	5,500	5,400	41.2	39.7	38.5	13.69	12.99	12.42	564.03	515.70	478.17
Transportation Equipment	9,100	8,700	7,800	48.2	51.7	40.6	20.21	20.77	19.07	974.12	1,073.81	774.24
NONDURABLE GOODS	37,500	37,200	36,900	42.4	42.5	40.4	12.65	12.58	12.38	536.36	534.65	500.15
Food & Kindred Products	6,700	6,600	6,500	42.0	41.7	36.3	11.78	11.91	12.18	494.76	496.65	442.13
Paper & Allied Products	4,900	4,900	4,700	44.1	42.8	38.3	11.43	11.25	12.05	504.06	481.50	461.52
Chemicals & Allied Products	3,800	3,800	4,000	39.3	40.5	42.2	17.78	17.49	17.45	698.75	708.34	736.39
PRIVATE SERVICE PRODUCING	450,500	446,000	432,900	33.4	34.2	33.6	10.29	10.04	10.11	343.69	343.37	339.70
TRANSPORTATION & PUBLIC UTILS	36,300	36,400	35,000	37.8	39.4	40.0	16.80	16.50	16.19	635.04	650.10	647.60
TRADE	173,800	171,500	169,400	32.7	34.7	31.8	8.26	7.90	8.42	270.10	274.13	267.76
WHOLESALE TRADE	46,700	46,700	45,900	38.5	38.3	40.3	11.68	11.54	11.45	449.68	441.98	461.43
Wholesale Trade - Durable Gds	28,500	28,400	28,000	40.3	39.7	41.2	11.70	11.52	11.61	471.51	457.34	478.33
Wholesale Trade - Nondur Gds	18,200	18,300	17,900	35.7	36.0	38.9	11.65	11.57	11.19	415.91	416.52	435.29
RETAIL TRADE	127,100	124,800	123,500	30.6	33.4	28.6	6.68	6.33	6.83	204.41	211.42	195.34
FINANCE, INSURANCE,REAL ESTATE	49,400	49,400	47,900	37.8	37.4	38.4	11.03	10.97	9.75	416.93	410.28	374.40
SERVICES	191,000	188,700	180,600	32.1	31.9	32.7	10.48	10.34	10.32	336.41	329.85	337.46

[p] = **Preliminary**

Kansas City MSA Unemployment Rate



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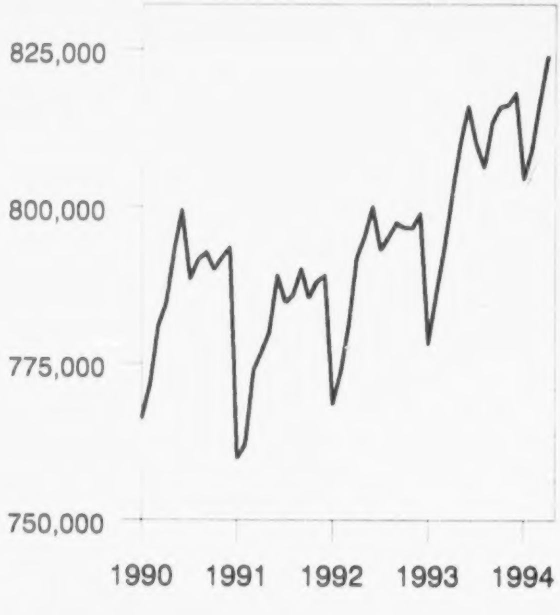
Kansas City MSA Payroll Employment



Springfield Labor Market Review

Linda Rackers, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA labor force rose almost 700 from March to reach 153,100 in April. The area unemployment rate decreased a full percentage point, from 4.4 percent to 3.4 percent. The number of unemployed persons, estimated at 5,200 for April, was down 1,400 from the March with estimate.

Nonagricultural Wage and Salary Employment

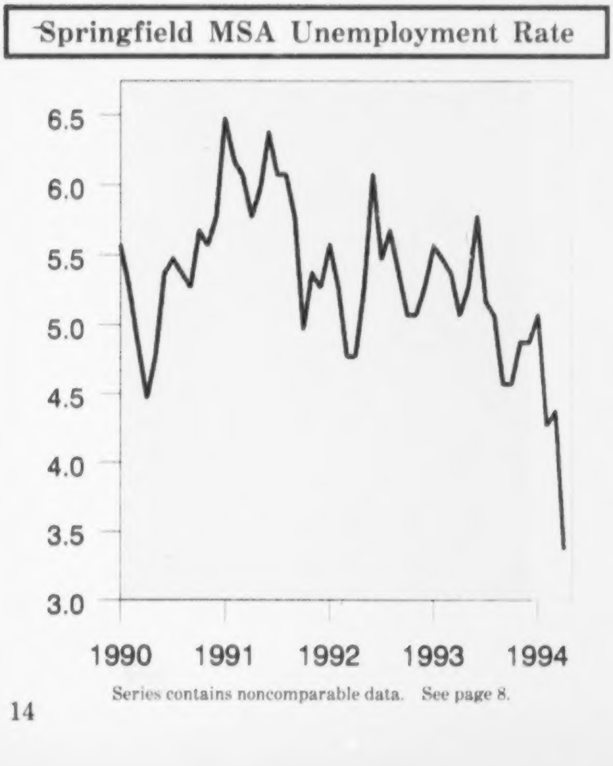
Total nonfarm payroll employment was 142,700 in April 1994, an increase of 700 jobs from March 1994. Those industries showing significant changes included manufacturing, down 100; construction and mining, up 300; trade, up 300; services, up 600; and transportation and public utilities, down 700.

Hours and Earnings

Average hourly earnings of manufacturin production and related workers decreased fron $10.07 in March to $10.03 in April. Averag weekly hours increased from 38.9 in March to 40. in April. Average weekly earnings increased fron $391.72 in March to $408.22 in April.

Employment and Unemployment Outlook

Payroll employment continued to grow in April despite the strike in the trucking industry. Th unemployment rate normally decreases betwee March and April, bit the drop from 4.4 percen to 3.4 percent seems larger than normal. Becaus this decrease was unusual, it seems probable tha the May unemployment rate may increase as mor students enter the workforce.



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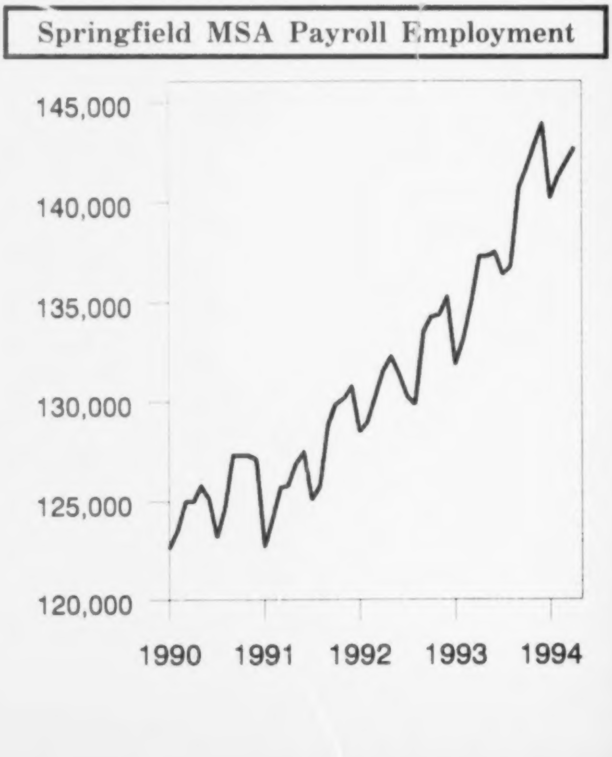

Nonagricultural Wage & Salary Employment — Springfield MSA

Industry	Number of Jobs			Change from:	
	Apr. 1994^{p}	Mar. 1994	Apr. 1993	Mar. 1994	Apr. 1993
TOTAL NONAGRICULTURAL	142,700	142,000	137,300	700	5,400
GOODS PRODUCING	27,100	26,900	26,800	200	300
CONSTRUCTION & MINING	5,900	5,600	5,700	300	200
MANUFACTURING	21,200	21,300	21,100	-100	100
DURABLE GOODS	10,000	10,000	10,100	0	-100
Industrial Machinery & Equipment	2,400	2,400	2,300	0	100
Electronic & Other Electrical Equipment	3,100	3,100	3,100	0	0
NONDURABLE GOODS	11,200	11,300	11,000	-100	200
Paper & Allied Products	1,300	1,300	1,400	0	-100
Printing & Publishing	2,200	2,200	2,200	0	0
SERVICE PRODUCING	115,600	115,100	110,500	500	5,100
PRIVATE SERVICE PRODUCING	97,000	96,800	92,500	200	4,500
TRANSPORTATION & PUBLIC UTILITIES	7,600	8,300	8,100	-700	-500
Railroad Transportation	800	800	900	0	-100
TRADE	40,200	39,900	37,800	300	2,400
WHOLESALE TRADE	10,600	10,500	10,200	100	400
Wholesale Trade - Durable Goods	5,700	5,600	5,400	100	300
Wholesale Trade - Nondurable Goods	4,900	4,900	4,800	0	100
RETAIL TRADE	29,600	29,400	27,600	200	2,000
Eating & drinking places	10,900	10,600	10,000	300	900
Retail Trade exc eating & drinking places	18,700	18,800	17,600	-100	1,100
FINANCE, INSURANCE, & REAL ESTATE	6,300	6,300	6,000	0	300
SERVICES	42,900	42,300	40,600	600	2,300
Personal & Business Services	9,500	9,000	8,400	500	1,100
Health Services	16,400	16,400	16,000	0	400
TOTAL GOVERNMENT	18,600	18,300	18,000	300	600
TOTAL FEDERAL GOVERNMENT	2,300	2,300	2,200	0	100
TOTAL STATE GOVERNMENT	5,900	5,700	5,900	200	0
TOTAL LOCAL GOVERNMENT	10,400	10,300	9,900	100	500

^{p} = Preliminary

Production Workers Average Hours and Earnings — Springfield MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Apr 1994^{p}	Mar 1994	Apr 1993	Apr 1994^{p}	Mar 1994	Apr 1993	Apr 1994^{p}	Mar 1994	Apr 1993	Apr 1994^{p}	Mar 1994	Apr 1993
GOODS PRODUCING	20,600	20,300	19,600	39.3	37.4	38.0	$10.59	$10.62	$10.31	$416.19	$397.19	$391.78
CONSTRUCTION & MINING	4,600	4,300	4,200	34.4	32.0	33.4	12.90	13.17	12.25	443.76	421.44	409.15
MANUFACTURING	16,000	16,000	15,400	40.7	38.9	39.3	10.03	10.07	9.86	408.22	391.72	387.50
DURABLE GOODS	7,600	7,600	7,500	39.9	38.5	39.0	10.14	10.15	9.65	404.59	390.78	376.35
Industrial Machinery & Equipment	1,700	1,600	1,500	40.5	39.6	39.4	11.31	11.41	11.17	458.06	451.84	440.10
Electronic & Other Electrical Eqp	2,300	2,400	2,400	41.5	38.4	40.1	9.39	9.43	9.28	389.69	362.11	372.13
NONDURABLE GOODS	8,400	8,400	7,900	41.3	39.3	39.5	9.94	9.99	10.05	410.52	392.61	396.98
Paper & Allied Products	1,100	1,100	1,200	40.8	39.3	41.9	11.80	11.61	11.30	481.44	456.27	473.47
Printing & Publishing	1,400	1,400	1,400	37.6	37.2	37.7	10.21	10.40	9.97	383.90	386.88	375.87
PRIVATE SERVICE PRODUCING	80,700	80,400	76,400	33.6	32.8	33.1	7.79	7.81	7.71	261.74	256.17	255.20
TRANSPORTATION & PUBLIC UTILS	6,200	6,800	6,700	38.5	35.7	36.8	12.00	11.86	10.22	462.00	423.40	376.10
TRADE	36,500	36,300	33,900	31.3	30.6	31.5	7.64	7.71	7.83	239.13	235.93	246.65
WHOLESALE TRADE	9,000	9,000	8,600	39.3	38.4	39.9	11.25	11.09	11.13	442.12	425.86	444.09
Wholesale Trade - Durable Gds	4,800	4,700	4,400	38.4	39.1	40.5	9.60	9.52	9.38	368.64	372.23	379.89
Wholesale Trade - Nondur Gds	4,200	4,300	4,200	40.2	37.7	39.3	13.05	12.87	13.04	524.61	485.20	512.47
RETAIL TRADE	27,500	27,300	25,300	28.8	28.0	28.7	6.03	6.19	6.29	173.66	173.32	180.52
FINANCE, INSURANCE,REAL ESTATE	5,000	5,000	4,400	37.7	36.1	35.0	7.06	6.91	7.06	266.16	249.45	247.10
SERVICES	33,000	32,300	31,400	34.4	34.2	33.7	7.17	7.17	7.10	246.65	245.21	239.27

^{p} = Preliminary

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BUREAU OF LABOR STATISTICS
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MISSOURI AREA LABOR TRENDS

May 1994
Data

MISSOURI LMI

A Monthly Review of Labor Market Information

Highlights

Missouri labor force conditions were little changed in May, while payroll employment continued to grow. The state's unemployment rate edged down a tenth of a point to 4.7 percent; seasonally adjusted, the rate remained at 5.0 percent.

Nonfarm payroll employment in the state has continued to grow, increasing by 20,800 jobs in May. Much of the gain was probably seasonal, but trend growth has been occurring as well. Over the past year, payrolls have grown by more than 70,000 jobs — 2.9 percent.

After a strong improvement in April, the St. Louis MSA labor market showed mainly seasonal changes in May 1994. The area unemployment rate remained at 4.8 percent. Nonfarm payroll employment was substantially higher, with much of the growth occurring in seasonal industries. Employment gains over the last 12 months were particularly strong. From May 1993 to May 1994, payrolls grew by 32,800 jobs, reflecting the continuing economic recovery. Construction, retail trade, health services, business services, were among those industries with strong 12-month job gains.

The Kansas City Metropolitan area's unemployment rate fell to 4.2 percent in May. The number of nonagricultural wage and salary jobs continued to show improvement, with another 6,100 jobs added in May. Although gains in many industries were smaller than expected, the net gain pushed the total number of jobs to a record high of 827,700. Seasonal hiring and an end to the nationwide truckers' strike accounted for the transportation, communications and utilities industry producing a third of the monthly expansion. Construction recorded another above-average gain of 1,200 jobs and climbed to its highest level since 1988. Manufacturing edged up by 500 jobs, the sixth straight monthly increase.

Springfield ran counter to the monthly trend, as the unemployment rate edged up from 3.4 to 3.8 percent. However, payroll employment increased by 1,100 jobs, despite a 200-job dip in services, with the closing of some schools for the summer. Much of the employment gain was in transportation, reflecting the end of the trucking strike, but many other industries showed gains. Manufacturing was up by 100 jobs.

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Missouri Department of Labor and Industrial Relations • *DIVISION OF EMPLOYMENT SECURITY*
RESEARCH AND ANALYSIS SECTION *P.O. Box 59, Jefferson City, MO 65104-0059* *(314) 751-3595*

Civilian Labor Force, Employment, Unemployment and Unemployment Rates

County/Labor Market Area	Current Month - May 1994 (Preliminary)				Previous Month - April 1994 (Revised)				One Year Ago - May 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
SEASONALLY ADJUSTED												
U.S. (000)	130,774	122,872	7,902	6.0	130,747	122,338	8,408	6.4	128,075	119,180	8,895	6.9
MISSOURI	2,643,129	2,510,570	132,559	5.0	2,646,847	2,515,255	131,592	5.0	2,646,247	2,478,472	169,775	6.4
NOT SEASONALLY ADJUSTED												
U.S. (000)	130,602	122,946	7,959	5.9	129,682	121,604	8,078	6.2	127,807	119,201	8,606	6.7
MISSOURI	2,648,192	2,524,298	123,894	4.7	2,655,553	2,529,019	126,534	4.8	2,652,931	2,492,077	160,854	6.1
METROPOLITAN AREAS (MSAs)												
ST. LOUIS	1,282,180	1,220,548	61,632	4.8	1,288,300	1,226,599	61,701	4.8	1,263,040	1,180,962	82,078	6.5
Franklin	41,844	39,819	2,025	4.8	42,362	40,182	2,180	5.1	41,591	38,621	2,970	7.1
Jefferson	92,046	87,647	4,399	4.8	93,041	88,447	4,594	4.9	90,746	85,012	5,734	6.3
Lincoln	15,027	14,035	992	6.6	15,261	14,163	1,098	7.2	14,719	13,613	1,106	7.5
St. Charles	127,633	122,175	5,458	4.3	128,893	123,291	5,602	4.3	124,667	118,502	6,165	4.9
St. Louis County	542,921	522,982	19,939	3.7	547,711	527,757	19,954	3.6	533,075	507,257	25,818	4.8
Warren	10,337	9,707	630	6.1	10,522	9,796	726	6.9	10,054	9,415	639	6.4
St. Louis City	171,798	159,769	12,029	7.0	173,105	161,228	11,877	6.9	170,612	154,965	15,647	9.2
KANSAS CITY	889,076	851,608	37,468	4.2	894,166	852,862	41,304	4.6	867,522	822,692	44,830	5.2
Cass	35,908	34,475	1,433	4.0	36,586	35,000	1,586	4.3	35,464	33,661	1,803	5.1
Clay	91,635	88,410	3,225	3.5	93,147	89,757	3,390	3.6	90,197	86,323	3,874	4.3
Clinton	8,312	7,964	- 348	4.2	8,459	8,085	374	4.4	8,133	7,776	357	4.4
Jackson	340,715	324,159	16,556	4.9	345,599	329,099	16,500	4.8	336,694	316,509	20,185	6.0
Lafayette	14,993	14,489	504	3.4	15,249	14,710	539	3.5	14,949	14,148	801	5.4
Platte	36,755	35,704	1,051	2.9	37,366	36,248	1,118	3.0	36,296	34,861	1,435	4.0
Ray	10,099	9,681	418	4.1	10,312	9,828	484	4.7	10,066	9,452	614	6.1
SPRINGFIELD	152,544	146,678	5,866	3.8	152,841	147,627	5,214	3.4	148,739	140,808	7,931	5.3
Christian	20,143	19,371	772	3.8	20,298	19,496	802	4.0	19,700	18,596	1,104	5.6
Greene	120,422	115,916	4,506	3.7	120,635	116,666	3,969	3.3	117,469	111,277	6,192	5.3
Webster	11,981	11,391	590	4.9	11,906	11,464	442	3.7	11,572	10,935	637	5.5
JOPLIN	71,718	68,512	3,206	4.5	70,993	67,894	3,099	4.4	72,364	68,258	4,106	5.7
Jasper	47,861	45,635	2,226	4.7	47,438	45,224	2,214	4.7	48,241	45,466	2,775	5.8
Newton	23,857	22,877	980	4.1	23,555	22,670	885	3.8	24,123	22,792	1,331	5.5
COLUMBIA	69,606	67,810	1,796	2.6	69,657	68,068	1,589	2.3	70,976	68,467	2,509	3.5
Boone	69,606	67,810	1,796	2.6	69,657	68,068	1,589	2.3	70,976	68,467	2,509	3.5
ST. JOSEPH	45,300	41,987	3,313	7.3	45,517	41,891	3,626	8.0	47,538	44,154	3,384	7.1
Andrew	6,953	6,626	327	4.7	6,983	6,611	372	5.3	7,376	6,968	408	5.5
Buchanan	38,347	35,361	2,986	7.8	38,534	35,280	3,254	8.4	40,162	37,186	2,976	7.4
LABOR MARKET AREAS (LMAs)												
ADAIR-SCHUYLER	17,364	16,533	831	4.8	16,887	16,370	517	3.1	16,372	15,668	704	4.3
Adair	14,980	14,261	719	4.8	14,527	14,121	406	2.8	14,088	13,515	573	4.1
Schuyler	2,384	2,272	112	4.7	2,360	2,249	111	4.7	2,284	2,153	131	5.7
BUTLER-CARTER-RIPLEY	23,498	22,142	1,356	5.8	23,577	21,915	1,662	7.0	24,864	22,693	2,171	8.7
Butler	17,063	16,071	992	5.8	17,050	15,907	1,143	6.7	17,928	16,471	1,457	8.1
Carter	2,172	2,045	127	5.8	2,193	2,024	169	7.7	2,307	2,096	211	9.1
Ripley	4,261	4,025	236	5.5	4,333	3,984	349	8.1	4,629	4,126	503	10.9
CAMDEN-MILLER	25,157	23,791	1,366	5.4	24,037	22,477	1,560	6.5	25,241	23,414	1,827	7.2
Camden	14,385	13,595	790	5.5	13,728	12,844	884	6.4	14,333	13,379	954	6.7
Miller	10,772	10,196	576	5.3	10,309	9,633	676	6.6	10,908	10,035	873	8.0
CAPE GIRARDEAU-SCOTT-NEW MADRID	70,086	66,475	3,611	5.2	69,762	65,790	3,972	5.7	71,306	66,308	4,998	7.0
Bollinger	4,580	4,321	259	5.7	4,555	4,257	298	6.5	4,689	4,291	398	8.5
Cape Girardeau	32,886	31,715	1,171	3.6	32,598	31,243	1,355	4.2	33,195	31,489	1,706	5.1
Mississippi	6,109	5,447	662	10.8	6,011	5,366	645	10.7	6,023	5,409	614	10.2
New Madrid	8,285	7,796	489	5.9	8,242	7,680	562	6.8	8,563	7,741	822	9.6
Scott	18,533	17,504	1,029	5.6	18,356	17,244	1,112	6.1	18,838	17,379	1,459	7.7
COLE-CALLAWAY-MONITEAU	63,278	61,155	2,123	3.4	63,306	61,098	2,208	3.5	66,410	63,013	3,397	5.1
Callaway	17,166	16,488	678	3.9	17,117	16,473	644	3.8	18,014	16,989	1,025	5.7
Cole	33,592	32,661	931	2.8	33,664	32,631	1,033	3.1	35,295	33,654	1,641	4.6
Moniteau	6,134	5,886	248	4.0	6,131	5,881	250	4.1	6,496	6,065	431	6.6
Osage	6,385	6,119	266	4.2	6,397	6,114	283	4.4	6,604	6,305	299	4.5
HOWELL-OREGON-SHANNON	23,398	22,153	1,245	5.3	23,034	21,748	1,286	5.6	24,126	22,419	1,707	7.1
Howell	15,679	14,864	815	5.2	15,426	14,592	834	5.4	16,181	15,043	1,138	7.0
Oregon	4,057	3,818	239	5.9	3,974	3,748	226	5.7	4,168	3,863	305	7.3
Shannon	3,663	3,471	192	5.2	3,635	3,408	227	6.2	3,776	3,513	263	7.0
LAWRENCE-BARRY	27,478	26,128	1,350	4.9	27,321	25,909	1,412	5.2	28,512	26,714	1,798	6.3
Barry	13,082	12,437	645	4.9	12,982	12,333	649	5.0	13,669	12,716	953	7.0
Lawrence	14,396	13,691	705	4.9	14,338	13,576	762	5.3	14,843	13,998	845	5.7
MARION-RALLS	19,068	18,204	864	4.5	18,735	17,893	842	4.5	19,525	18,304	1,221	6.3
Marion	14,427	13,745	682	4.7	14,141	13,510	631	4.5	14,767	13,821	946	6.4
Ralls	4,642	4,459	183	3.9	4,594	4,383	211	4.6	4,759	4,483	276	5.8
PHELPS-MARIES	20,849	19,849	1,000	4.8	20,470	19,560	910	4.4	21,634	20,160	1,474	6.8
Maries	3,930	3,718	212	5.4	3,859	3,664	195	5.1	4,056	3,776	280	6.9
Phelps	16,919	16,131	788	4.7	16,611	15,896	715	4.3	17,579	16,384	1,195	6.8
ST. FRANCOIS-WASHINGTON	27,861	25,361	2,500	9.0	27,486	24,850	2,636	9.6	28,929	25,813	3,116	10.8
St. Francois	20,079	18,363	1,716	8.5	19,790	17,993	1,797	9.1	20,808	18,690	2,118	10.2
Washington	7,782	6,998	784	10.1	7,696	6,857	839	8,120	7,123	997	12.3	

County/Labor Market Area	Current Month - May 1994 (Preliminary)				Previous Month - April 1994 (Revised)				One Year Ago - May 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
OTHER COUNTIES												
Atchison	2,741	2,666	75	2.7	2,682	2,601	81	3.0	2,984	2,839	125	4.2
Audrain	11,109	10,660	449	4.0	11,020	10,504	516	4.7	11,787	11,183	604	5.1
Barton	6,134	5,949	185	3.0	6,018	5,822	196	3.3	6,436	6,159	277	4.3
Bates	7,202	6,849	353	4.9	7,145	6,755	390	5.5	7,612	7,066	546	7.2
Benton	5,581	5,216	365	6.5	5,396	5,004	392	7.3	5,939	5,424	515	8.7
Caldwell	3,506	3,329	177	5.0	3,461	3,268	193	5.6	3,758	3,507	251	6.7
Carroll	4,916	4,651	265	5.4	4,850	4,557	293	6.0	5,231	4,855	376	7.2
Cedar	5,337	5,108	229	4.3	5,429	5,188	241	4.4	5,357	5,068	289	5.4
Chariton	3,925	3,756	169	4.3	3,813	3,613	200	5.2	4,132	3,857	275	6.7
Clark	3,293	3,141	152	4.6	3,298	3,121	177	5.4	3,728	3,437	291	7.8
Cooper	7,908	7,619	289	3.7	7,837	7,567	270	3.4	8,317	7,821	496	6.0
Crawford	9,845	9,285	560	5.7	9,616	8,982	634	6.6	10,085	9,172	913	9.1
Dade	2,945	2,791	154	5.2	2,942	2,783	159	5.4	3,217	3,011	206	6.4
Dallas	5,848	5,521	327	5.6	5,776	5,433	343	5.9	6,041	5,547	494	8.2
Daviess	3,155	3,010	145	4.6	3,153	2,989	164	5.2	3,401	3,142	259	7.6
DeKalb	3,842	3,660	182	4.7	3,999	3,820	179	4.5	4,200	3,974	226	5.4
Dent	6,059	5,684	375	6.2	5,935	5,593	342	5.8	6,186	5,719	467	7.5
Douglas	5,871	5,579	292	5.0	5,696	5,416	280	4.9	5,913	5,593	320	5.4
Dunklin	13,120	12,176	944	7.2	12,956	12,022	934	7.2	13,331	12,070	1,261	9.5
Gasconade	6,750	6,370	380	5.6	6,596	6,223	373	5.7	7,280	6,584	696	9.6
Gentry	3,451	3,299	152	4.4	3,361	3,230	131	3.9	3,613	3,427	186	5.1
Grundy	4,675	4,490	185	4.0	4,526	4,323	203	4.5	5,010	4,646	364	7.3
Harrison	3,989	3,879	110	2.8	3,919	3,785	134	3.4	4,220	4,030	190	4.5
Henry	9,118	8,556	562	6.2	8,891	8,329	562	6.3	9,485	8,790	695	7.3
Hickory	2,651	2,493	158	6.0	2,578	2,438	140	5.4	2,895	2,678	217	7.5
Holt	2,800	2,690	110	3.9	2,729	2,602	127	4.7	2,915	2,741	174	6.0
Howard	4,929	4,757	172	3.5	4,825	4,665	160	3.3	4,808	4,593	215	4.5
Iron	4,124	3,714	410	9.9	4,082	3,700	382	9.4	4,187	3,686	501	12.0
Johnson	21,306	20,572	734	3.4	21,029	20,373	656	3.1	21,247	20,326	921	4.3
Knox	1,801	1,720	81	4.5	1,764	1,690	74	4.2	1,989	1,888	101	5.1
Laclede	13,373	12,603	770	5.8	13,215	12,476	739	5.6	13,512	12,452	1,060	7.8
Lewis	4,898	4,675	223	4.6	4,726	4,485	241	5.1	5,200	4,847	353	6.8
Linn	6,556	6,203	353	5.4	6,596	6,243	353	5.4	6,818	6,360	458	6.7
Livingston	6,814	6,519	295	4.3	6,730	6,367	363	5.4	7,146	6,768	378	5.3
McDonald	6,830	6,527	303	4.4	6,609	6,315	294	4.4	6,925	6,478	447	6.5
Macon	6,613	6,263	350	5.3	6,567	6,158	409	6.2	7,481	6,750	731	9.8
Madison	4,380	3,989	391	8.9	4,367	3,980	387	8.9	4,642	4,079	563	12.1
Mercer	2,070	1,985	85	4.1	1,950	1,860	90	4.6	1,944	1,835	109	5.6
Monroe	3,951	3,781	170	4.3	3,886	3,706	180	4.6	4,288	4,028	260	6.1
Montgomery	5,607	5,349	258	4.6	5,514	5,207	307	5.6	5,683	5,315	367	6.5
Morgan	7,168	6,816	352	4.9	6,941	6,515	426	6.1	7,652	7,044	608	7.9
Nodaway	11,907	11,431	476	4.0	11,612	11,359	253	2.2	11,958	11,352	606	5.1
Ozark	3,857	3,677	180	4.7	3,887	3,684	203	5.2	4,131	3,872	259	6.3
Pemiscot	7,021	5,932	1,089	15.5	7,037	5,921	1,116	15.9	7,934	6,881	1,053	13.3
Perry	9,603	9,193	410	4.3	9,554	9,128	426	4.5	9,769	9,185	584	6.0
Pettis	18,131	17,118	1,013	5.6	18,232	17,137	1,095	6.0	18,907	17,585	1,322	7.0
Pike	6,876	6,466	410	6.0	6,781	6,357	424	6.3	7,260	6,723	537	7.4
Polk	10,183	9,756	427	4.2	10,010	9,613	397	4.0	10,751	10,149	602	5.6
Pulaski	11,947	11,180	767	6.4	12,390	11,577	813	6.6	12,470	11,421	1,049	8.4
Putnam	2,045	1,983	62	3.0	1,961	1,900	61	3.1	2,154	2,047	107	5.0
Randolph	9,691	9,149	542	5.6	9,589	9,010	579	6.0	10,317	9,407	910	8.8
Reynolds	2,959	2,807	152	5.1	3,031	2,895	136	4.5	3,141	2,871	270	8.6
St. Clair	3,441	3,236	205	6.0	3,458	3,225	233	6.7	3,715	3,474	241	6.5
Ste. Genevieve	7,985	7,599	386	4.8	8,090	7,661	429	5.3	8,199	7,555	644	7.9
Saline	11,031	10,568	463	4.2	11,145	10,625	520	4.7	11,196	10,577	619	5.5
Scotland	2,197	2,141	56	2.5	2,219	2,149	70	3.2	2,389	2,326	63	2.6
Shelby	3,025	2,919	106	3.5	2,941	2,821	120	4.1	3,356	3,164	192	5.7
Stoddard	13,030	12,153	877	6.7	12,940	11,973	967	7.5	13,377	12,165	1,212	9.1
Stone	12,615	11,917	698	5.5	12,266	11,213	1,053	8.6	12,714	11,880	834	6.6
Sullivan	2,646	2,557	89	3.4	2,567	2,448	119	4.6	2,778	2,601	177	6.4
Taney	24,452	23,454	998	4.1	22,424	20,925	1,499	6.7	24,295	23,065	1,230	5.1
Texas	9,137	8,303	834	9.1	8,984	8,104	880	9.8	9,916	8,612	1,304	13.2
Vernon	8,117	7,786	331	4.1	8,043	7,723	320	4.0	8,687	8,246	441	5.1
Wayne	3,713	3,074	639	17.2	3,703	3,064	639	17.3	4,111	3,400	711	17.3
Worth	977	927	50	5.1	974	927	47	4.8	1,076	1,005	71	6.6
Wright	8,187	7,282	905	11.1	8,055	7,188	867	10.8	7,956	7,415	541	6.8

NOTES: Data within shaded areas are provisional and not comparable to 1994 data.
Data for counties within MSAs/LMAs prepared by disaggregation from MSA/LMA totals.

Missouri Labor Market Review

Bill Niblack, Labor Economist

Missouri Employment and Unemployment Conditions

Missouri labor force conditions were little changed in May, while payroll employment continued to grow.

The state's unemployment rate edged down a tenth of a point to 4.7 percent from its already low level of 4.8 percent. On a seasonally adjusted basis, the rate remained at 5.0 percent, down somewhat from the 5.4 percent rate which prevailed in the first two months of the year and the 5.9 percent spike of March.

Total employment slipped down by 4,700 to 2,524,300. Seasonally adjusted employment decreased by a similar amount.

Nonfarm payroll employment continued to increase, climbing by 20,800 jobs from April to 2,477,900 in May. Much of the gain was probably seasonal, including increases in construction (4,800 jobs), retail trade (eating and drinking places alone grew by 5,100 jobs), and services (recreational services up by 3,800 jobs and hotels by 1,600 jobs). Elsewhere in the service-producing sector, closing of some schools for the summer resulted in drops in private educational services (2,800 jobs) and local government (900 jobs). Most of the summer decreases in education will take place in June. Trucking employment was up by 3,700 jobs, following the end of the teamsters' strike.

Manufacturing employment was unchanged over the month, at 411,000 jobs.

Over-the-year employment growth continues quite strong; from May 1993 to May 1994, the total grew by 70,100 jobs, or 2.9 percent. The largest gains were in retail trade (11,100 jobs), business services (10,300 jobs), construction (9,900 jobs or 10.5 percent), and government (9,700 jobs).

Hours and earnings of manufacturing production workers increased slightly in May. The factory workweek edged up a tenth of an hour to 41.9 hours, while average weekly earnings increased by $2.43 to $491.07. The weekly figure represents an increase of 3.2 percent from May 1993.

Construction worker hours and earnings climbed along with the increase in employment. Average weekly hours were up 4.4 hours from April (which had experienced a temporary dip), while hourly earnings increased to $18.23 and weekly earnings to $714.62. Weekly earnings have grown by 13.7 percent over the past 12 months.

In the private service-producing sector, average weekly hours of nonsupervisory workers increased by 0.8 hours to 33.1, while weekly average earnings were up by $8.19 to $312.13. Over the past year, weekly earnings have increased by 4.8 percent.

National Economic and Labor Market Conditions

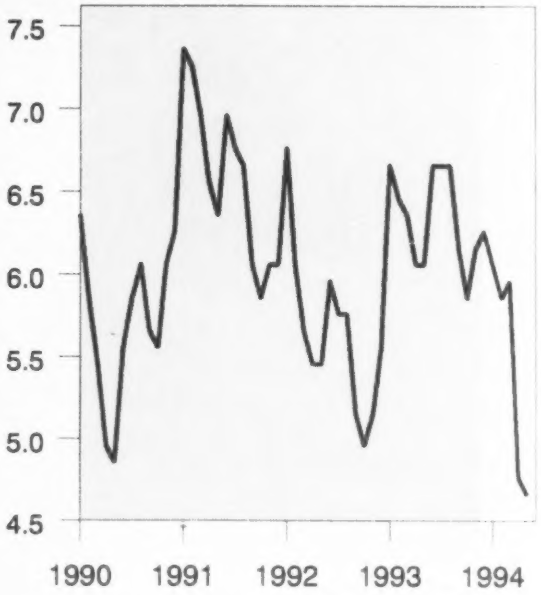
National unemployment fell sharply in May, dropping to 6.0 percent from 6.4 in April. This was the largest one-month decrease in more than 10 years, but monthly movements going into the summer can be erratic because of changing seasonal patterns. The rate has dropped seven-tenths of a point since the beginning of the year.

The fall in unemployment was accompanied by a large gain in the estimate of total household employment. At the same time, however, payroll employment growth slowed considerably from the rapid pace of recent months. Besides the 70,000 increase resulting from the return to work of strikers in the trucking industry, nonfarm payrolls grew by about 120,000.

Outlook

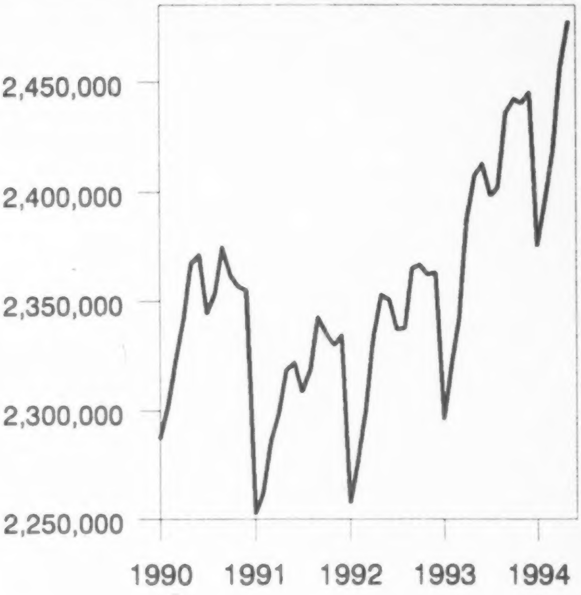
The summer months are usually marked by substantial increases in unemployment, as the labor force swells with summer job seekers, not all of whom immediately find work. Payroll employment usually dips a bit, with the closing of schools for the summer, despite gains in tourism-related industries.

Missouri Unemployment Rate



Series contains noncomparable data. See page 8.

Missouri Payroll Employment



Explanatory Notes

All data in this publication are produced in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Data. Labor force data are estimates of the number of people who are either employed or unemployed, on a place-of-residence basis. Data for 1994 are preliminary, while 1990-1993 data are provisional — not yet official and subject to change. The 1994 data are not directly comparable to 1993 and earlier data because of changes in methodology.

- Total Employment represents the number of employed civilians, including self-employment and agricultural employment.
- Unemployment represents the number of people who are not employed but are looking for work.
- Civilian Labor Force is the sum of employment and unemployment.
- Unemployment Rate is the number unemployed expressed as a percentage of the labor force.

Nonagricultural Wage and Salary Employment data are place-of-work estimates of the number of jobs, based on a survey of establishments. The data have been adjusted to the March 1993 benchmark. Data are available for all employees on nonfarm payrolls, for the number of production or nonsupervisory workers on private nonfarm payrolls, and for average hours and earnings of production workers. Seasonally adjusted employment data for major industry groups are published for Missouri.

Areas. Labor Market Reviews cover the state and its three largest metropolitan areas. MSA definitions are the official Office of Management and Budget designations which became effective December 31, 1992.

- The St. Louis MSA includes the City of St. Louis plus St. Louis, Franklin, Jefferson, Lincoln, St. Charles and Warren counties in Missouri and Clinton, Jersey, Madison, Monroe, and St. Clair counties in Illinois. For data purposes, the portion of Sullivan in Crawford County is not included.
- The Kansas City MSA includes Jackson, Cass, Clay, Clinton, Lafayette, Platte, and Ray counties in Missouri and Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas.
- The Springfield MSA includes Greene, Christian and Webster counties.

Nonagricultural Wage & Salary Employment Missouri (Statewide)

	Number of Jobs			Change from:	
Industry	**May 1994^{p}**	**Apr. 1994**	**May 1993**	**Apr. 1994**	**May 1993**
SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,462,400	2,456,300	2,392,200	6,100	70,200
MINING	4,300	4,300	4,400	0	-100
CONSTRUCTION	104,600	102,900	94,700	1,700	9,900
MANUFACTURING	410,400	412,300	411,000	-1,900	-600
DURABLE GOODS	224,400	225,000	222,300	-600	2,100
NONDURABLE GOODS	186,000	187,300	188,700	-1,300	-2,700
TRANSPORTATION & PUBLIC UTILITIES	155,000	151,700	152,200	3,300	2,800
TRADE	582,900	581,500	569,900	1,400	13,000
WHOLESALE TRADE	139,300	139,200	137,300	100	2,000
RETAIL TRADE	443,600	442,300	432,600	1,300	11,000
FINANCE, INSURANCE, & REAL ESTATE	143,000	143,000	140,500	0	2,500
SERVICES	675,800	675,200	642,900	600	32,900
TOTAL GOVERNMENT	386,400	385,400	376,600	1,000	9,800
NOT SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,477,900	2,457,100	2,407,800	20,800	70,100
GOODS PRODUCING	519,900	515,000	510,800	4,900	9,100
MINING	4,300	4,200	4,400	100	-100
CONSTRUCTION	104,600	99,800	94,700	4,800	9,900
General Building Contractors	27,200	26,300	24,600	900	2,600
Heavy Construction	13,600	12,100	11,700	1,500	1,900
Special Trade Contractors	63,800	61,400	58,400	2,400	5,400
MANUFACTURING	411,000	411,000	411,700	0	-700
DURABLE GOODS	224,800	224,100	222,800	700	2,000
Lumber & Wood Products	12,200	12,000	11,700	200	500
Furniture & Fixtures	14,700	14,800	12,500	-100	2,200
Stone, Clay & Glass Products	10,600	10,500	10,400	100	200
Primary Metal Industries	12,100	12,100	11,700	0	400
Fabricated Metal Products	33,700	33,500	33,400	200	300
Industrial Machinery & Equipment	34,200	34,100	32,100	100	2,100
Electronic & Other Electrical Equipment	32,900	32,900	31,400	0	1,500
Transportation Equipment	55,100	54,900	59,600	200	-4,500
Motor vehicles & equipment	25,100	24,800	28,200	300	-3,100
Aircraft & parts	26,100	26,100	27,400	0	-1,300
Instruments & Related Products	10,800	10,900	11,700	-100	-900
NONDURABLE GOODS	186,200	186,900	188,900	-700	-2,700
Food & Kindred Products	49,400	49,100	49,500	300	-100
Beverages	9,600	9,600	9,600	0	0
Textile Mill Products & Apparel	23,000	23,200	22,800	-200	200
Paper & Allied Products	14,100	14,000	14,000	100	100
Printing & Publishing	43,100	43,300	42,900	-200	200
Chemicals & Allied Products	27,800	28,000	28,900	-200	-1,100
Leather & Leather Products	8,500	9,400	11,300	-900	-2,800
SERVICE PRODUCING	1,958,000	1,942,100	1,897,000	15,900	61,000
PRIVATE SERVICE PRODUCING	1,562,700	1,545,900	1,511,400	16,800	51,300
TRANSPORTATION & PUBLIC UTILITIES	155,600	151,400	152,800	4,200	2,800
Railroad Transportation	8,800	8,800	8,800	0	0
Trucking & Warehousing	49,500	45,800	48,500	3,700	1,000
Transportation by Air	18,700	18,700	18,300	0	400
Communications	35,700	35,600	36,200	100	-500
Electric, Gas & Sanitary Service	20,300	20,300	20,700	0	-400
TRADE	583,800	575,600	570,700	8,200	13,100
WHOLESALE TRADE	138,900	138,600	136,900	300	2,000
Wholesale Trade - Durable Goods	75,700	75,500	75,600	200	100
Motor vehicles, parts & supplies	12,300	12,200	12,300	100	0
Lumber & construction materials	4,600	4,600	4,400	0	200
Professional & commercial equipment	14,800	14,900	15,100	-100	-300
Electrical goods	8,900	8,800	8,600	100	300
Hardware, plumbing & heating equipment	6,300	6,200	6,000	100	300
Machinery, equipment & supplies	17,500	17,500	17,300	0	200
Wholesale Trade - Nondurable Goods	63,200	63,100	61,300	100	1,900
Groceries & related	18,200	18,100	18,000	100	200
Petroleum & petroleum products	4,700	4,700	4,800	0	-100
Beer, wine & distilled beverages	3,100	3,100	3,000	0	100
RETAIL TRADE	444,900	437,000	433,800	7,900	11,100
Building materials & garden supplies	19,200	18,700	19,000	500	200
General merchandise stores	61,500	60,700	57,700	800	3,800
Food stores	61,100	60,900	59,900	200	1,200
Automotive dealers/service stations	54,300	53,700	52,900	600	1,400
Apparel & accessory stores	21,900	21,700	21,600	200	300
Furniture & homefurnishing stores	15,200	15,100	14,800	100	400
Eating & drinking places	166,800	161,700	163,100	5,100	3,700

Industry	Number of Jobs			Change from:	
	May 1994^{P}	Apr. 1994	May 1993	Apr. 1994	May 1993
FINANCE, INSURANCE, & REAL ESTATE	143,000	142,300	140,500	700	2,500
Depository Institutions	44,900	45,000	45,500	-100	-600
Nondepository Institutions	9,100	9,200	8,600	-100	500
Security & Commodity Brokers	15,100	14,700	13,700	400	1,400
Insurance Carriers	30,200	30,300	30,500	-100	-300
Insurance Agents, Brokers	13,900	13,900	13,800	0	100
Real Estate	25,800	25,200	24,600	600	1,200
Holding & Other Investment Offices	4,000	4,000	3,800	0	200
SERVICES	680,300	676,600	647,400	3,700	32,900
Hotels & Other Lodging Places	32,300	30,700	31,600	1,600	700
Personal Services	28,100	28,400	27,400	-300	700
Business Services	116,900	116,100	106,600	800	10,300
Auto Repair, Services, Parking	22,000	21,800	20,800	200	1,200
Amusement & Recreation Services / Movie	39,700	35,900	37,100	3,800	2,600
Health Services	221,600	221,600	213,700	0	7,900
Hospitals (private)	104,100	104,500	102,200	-400	1,900
Legal Services	15,500	15,300	15,200	200	300
Educational Services (private)	44,400	47,200	42,400	-2,800	2,000
Social Services	47,900	47,700	44,500	200	3,400
Membership Organizations	50,500	50,600	49,900	-100	600
Engineering & Management Services	39,900	40,700	37,700	-800	2,200
Agricultural Services	12,200	11,300	11,800	900	400
TOTAL GOVERNMENT	395,300	396,200	385,600	-900	9,700
TOTAL FEDERAL GOVERNMENT	69,100	69,600	69,800	-500	-700
TOTAL STATE GOVERNMENT	95,900	95,400	93,300	500	2,600
TOTAL LOCAL GOVERNMENT	230,300	231,200	222,500	-900	7,800

^{P} = Preliminary

Production Workers Average Hours and Earnings Missouri (Statewide)

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	May 1994^{P}	Apr 1994	May 1993	May 1994^{P}	Apr 1994	May 1993	May 1994^{P}	Apr 1994	May 1993	May 1994^{P}	Apr 1994	May 1993
GOODS PRODUCING	376,700	371,300	365,700	41.4	40.3	40.5	$13.11	$12.80	$12.54	$542.75	$515.84	$507.87
CONSTRUCTION	83,400	79,000	73,800	39.2	34.8	36.4	$18.23	$17.65	$17.27	$714.62	$614.22	$628.63
MANUFACTURING	289,800	288,900	288,800	41.9	41.8	41.5	$11.72	$11.69	$11.47	$491.07	$488.64	$476.01
DURABLE GOODS	159,600	158,200	157,800	43.3	42.8	42.1	$12.44	$12.36	$12.41	$538.65	$529.01	$522.46
Lumber & Wood Products	9,800	9,600	9,200	38.8	38.1	38.2	$8.08	$8.10	$7.95	$313.50	$308.61	$303.69
Furniture & Fixtures	12,000	11,700	9,800	39.2	41.0	41.3	$9.15	$9.01	$9.01	$358.68	$369.41	$372.11
Stone, Clay & Glass Prods	8,100	8,000	8,200	44.7	42.1	39.1	$12.43	$12.36	$11.65	$555.62	$520.36	$455.52
Primary Metal Industries	9,200	9,200	8,900	51.3	50.7	44.1	$12.75	$12.43	$12.90	$654.07	$630.20	$568.89
Fabricated Metal Products	23,800	23,500	23,200	41.9	40.8	41.6	$11.76	$11.64	$12.23	$492.74	$474.91	$508.77
Industrial Machinery & Equip	24,500	24,300	22,400	42.4	42.5	42.7	$11.45	$11.39	$11.30	$485.48	$484.08	$482.51
Electronic & Other Elect Eqp	26,200	25,900	24,400	42.5	41.5	42.0	$9.66	$9.62	$9.27	$410.55	$399.23	$389.34
Transportation Equipment	34,700	34,600	40,100	47.0	46.4	43.9	$18.18	$18.19	$17.58	$854.46	$844.02	$771.76
Motor vehicles & equipment	21,800	21,500	25,000	49.9	48.7	45.2	$18.57	$18.64	$17.85	$926.64	$907.77	$806.82
Instruments & Related Prods	5,300	5,300	5,500	40.4	40.4	40.9	$10.72	$10.68	$10.76	$433.09	$431.47	$440.08
NONDURABLE GOODS	130,200	130,700	131,000	40.2	40.6	40.8	$10.77	$10.83	$10.30	$432.95	$439.70	$420.24
Food & Kindred Products	37,000	36,700	37,100	39.4	39.8	38.9	$10.86	$10.89	$10.70	$427.88	$433.42	$416.23
Beverages	4,100	4,100	4,100	39.8	37.9	41.2	$20.49	$20.13	$21.07	$815.50	$762.93	$868.08
Textile Mill Prods & Apparel	20,400	20,700	19,900	35.7	35.3	39.7	$7.11	$7.05	$6.87	$253.83	$248.86	$272.74
Paper & Allied Products	11,600	11,500	11,600	44.6	44.4	42.5	$11.22	$11.25	$10.93	$500.41	$499.50	$464.53
Chemicals & Allied Products	14,100	14,200	14,000	47.9	48.1	49.5	$14.99	$14.80	$13.79	$718.02	$711.88	$682.61
Leather & Leather Products	7,600	8,500	10,400	35.1	33.8	36.8	$7.26	$7.57	$7.01	$254.83	$255.87	$257.97
PRIVATE SERVICE-PRODUCING	1,301,900	1,283,500	1,256,100	33.1	32.3	32.8	$9.43	$9.41	$9.08	$312.13	$303.94	$297.82
TRANSPORTATION & PUBLIC UTILS	119,000	114,000	114,800	38.0	36.5	40.0	$13.48	$13.72	$12.48	$512.24	$500.78	$499.20
TRADE	512,900	505,000	500,600	32.2	31.7	31.5	$8.07	$8.02	$7.88	$259.85	$254.23	$248.22
WHOLESALE TRADE	113,600	113,700	112,600	40.5	39.7	39.8	$11.24	$11.23	$10.93	$455.22	$445.83	$435.01
Wholesale Trade - Durable Gds	60,200	60,300	60,500	40.8	40.2	40.7	$11.73	$11.76	$11.42	$478.58	$472.75	$464.79
Wholesale Trade - Nondur Gds	53,400	53,400	52,100	40.1	39.1	38.8	$10.68	$10.61	$10.33	$428.27	$414.85	$400.80
RETAIL TRADE	399,300	391,300	388,000	29.8	29.4	29.1	$6.85	$6.77	$6.67	$204.13	$199.04	$194.10
FINANCE, INSURANCE,REAL ESTATE	109,800	108,600	105,200	37.1	36.6	36.7	$10.94	$11.06	$10.26	$405.87	$404.80	$376.54
SERVICES	560,200	555,900	535,500	32.1	31.1	31.7	$9.32	$9.28	$9.00	$299.17	$288.61	$285.30

^{P} = Preliminary

St. Louis Labor Market Review

Randall Clark, Analyst

Area Labor Force Developments

After a strong improvement in April, the St. Louis MSA labor market showed mainly seasonal changes in May 1994. The area unemployment rate remained at 4.8 percent. Nonfarm payroll employment was substantially higher, with gains concentrated in industries that are traditionally strong in warm-weather months: construction, retail trade, lodging and recreational services and business services. The settlement of a strike in the trucking industry contributed a slight employment gain in manufacturing and caused a big increase in the average workweek in construction as contractors worked overtime to make up for delays caused by the strike. Employment gains over the last 12 months were particularly strong. From May 1993 to May 1994, increases in employment (total nonfarm payroll employment was up by 32,800) reflected the continuing economic recovery. Construction, retail trade, health services, business services, transportation and utilities, food stores and engineering and management services all had strong 12-month job gains. However, layoffs and cutbacks by makers of motor vehicles, aircraft, chemicals, instruments and apparel and leather goods caused a loss of 4,900 jobs in manufacturing between May 1993 and May 1994.

Manufacturing

Manufacturing employment increased by 300 from April 1994 to May 1994. Construction-related manufacturing industries added 500 jobs following the settlement of a nation-wide strike in the trucking industry. Employment continued to grow in food processing. Job cuts in the chemical and leather industries held down the overall employment gain from the previous month. Over the year, manufacturing employment decreased by 4,900. Layoffs during 1993 in motor vehicle and aircraft manufacturing accounted for much of the loss. More recently, employers in chemicals, primary metals, instruments and leather goods have reduced their payrolls. Construction-related manufacturing industries (lumber, fabricated metal products, industrial machinery and plastics) gained employment over the year, reflecting the boom in construction, and food and beverage processors added 800 jobs.

Nonmanufacturing

Nonmanufacturing employment increased by 9,500 from April to May. Construction, retail trade, and recreational services had strong employment gains, reflecting both seasonal trends and the strong economy. Settlement of the trucking strike produced an employment gain in transportation and utilities. Seasonal job losses occurred in personal services (mainly in tax processing services), educational services and local government (reflecting the coming end of the school year). Over the year, nonmanufacturing employers added 37,700 jobs, with services, construction and retail trade leading the way.

Unemployment Rate Outlook

Unemployment is expected to be seasonally higher in June, with schools closing and young people entering the summer job market in force. The unemployment rate in June 1994 is expected to increase to 5.3 percent of the labor force.

Comparability of Labor Force Data

The entire statewide labor force series has been revised back to 1978. Because of changes in population controls, data for 1990-93, except for the unemployment rate, are not directly comparable to data for earlier years.

Substate labor force data are being revised back to 1990. The 1990-93 labor force data appearing in tables or graphs in this issue include these revisions, but the data are still provisional (unofficial) and subject to change.

Changes in the Current Population Survey have made 1994 data not directly comparable to data for any earlier year. This is true both for the state and for substate areas. As a result, pre-1994 data in tables and graphs have been shaded to indicate this noncomparability.

The revisions and comparability issues were more fully described in the January issue of Missouri Area Labor Trends.

Nonagricultural Wage & Salary Employment St. Louis MSA

	Number of Jobs			Change from:	
Industry	May 1994^{p}	Apr. 1994	May 1993	Apr. 1994	May 1993
TOTAL NONAGRICULTURAL	1,215,600	1,205,800	1,182,800	9,800	32,800
GOODS PRODUCING	256,400	252,800	252,100	3,600	4,300
CONSTRUCTION & MINING	62,300	59,000	53,100	3,300	9,200
General Building Contractors	15,600	14,700	13,500	900	2,100
Special Trade Contractors	39,300	37,400	32,100	1,900	7,200
MANUFACTURING	194,100	193,800	199,000	300	-4,900
DURABLE GOODS	114,800	114,400	119,100	400	-4,300
Lumber, Wood, Furniture	6,100	6,100	5,800	0	300
Stone, Clay & Glass Products	3,100	2,900	2,900	200	200
Primary Metal Industries	12,700	12,700	13,200	0	-500
Fabricated Metal Products	15,700	15,400	15,500	300	200
Industrial Machinery & Equipment	17,700	17,700	17,300	0	400
Electronic & Other Electrical Equipment	10,600	10,700	10,300	-100	300
Transportation Equipment	37,200	37,200	41,500	0	-4,300
Motor vehicles & equipment	11,000	10,900	14,400	100	-3,400
Aircraft & parts	25,700	25,700	26,300	0	-600
Instruments & Related Products	8,100	8,200	8,700	-100	-600
NONDURABLE GOODS	79,300	79,400	79,900	-100	-600
Food & Kindred Products	21,400	20,800	20,600	600	800
Beverages	8,500	8,500	8,500	0	0
Textiles, Apparel, & Leather	7,300	7,600	7,700	-300	-400
Paper & Allied Products	5,900	5,900	6,000	0	-100
Printing & Publishing	16,800	16,900	17,000	-100	-200
Chemicals & Allied Products	17,600	17,800	18,500	-200	-900
Petroleum,Coal,Plastics Products	10,400	10,400	10,100	0	300
SERVICE PRODUCING	959,200	953,000	930,700	6,200	28,500
PRIVATE SERVICE PRODUCING	805,100	798,500	777,700	6,600	27,400
TRANSPORTATION & PUBLIC UTILITIES	80,100	77,500	76,800	2,600	3,300
COMMUNICATIONS & PUBLIC UTILITIES	30,100	29,600	29,100	500	1,000
Railroad Transportation	4,800	4,800	4,900	0	-100
Trucking & Warehousing	20,100	18,000	19,600	2,100	500
Transportation by Air	11,600	11,500	11,200	100	400
TRADE	285,400	281,500	279,200	3,900	6,200
WHOLESALE TRADE	66,900	66,700	66,500	200	400
Wholesale Trade - Durable Goods	40,500	40,400	40,200	100	300
Wholesale Trade - Nondurable Goods	26,400	26,300	26,300	100	100
RETAIL TRADE	218,500	214,800	212,700	3,700	5,800
Building materials & garden supplies	8,600	8,500	8,600	100	0
General merchandise stores	30,500	30,300	30,200	200	300
Food stores	33,100	32,400	30,900	700	2,200
Automotive dealers/service stations	22,500	22,300	21,700	200	800
Apparel & accessory stores	12,300	11,900	12,200	400	100
Furniture & homefurnishing stores	8,600	8,600	8,300	0	300
Eating & drinking places	81,200	79,600	80,100	1,600	1,100
FINANCE, INSURANCE, & REAL ESTATE	73,100	73,000	72,100	100	1,000
Depository Institutions	21,400	21,600	22,500	-200	-1,100
Nondepository Institutions	6,600	6,700	5,800	-100	800
Insurance Carriers	15,300	15,300	16,000	0	-700
Insurance Agents, Brokers	6,900	6,800	6,900	100	0
Real Estate	13,000	12,900	12,300	100	700
SERVICES	366,500	366,500	349,600	0	16,900
Personal Services	14,800	15,500	14,400	-700	400
Business Services	68,200	67,000	64,500	1,200	3,700
Auto Repair, Services, Parking	12,200	12,100	11,000	100	1,200
Amusement & Recreation Services / Movie	21,400	20,000	19,800	1,400	1,600
Health Services	117,600	118,100	113,900	-500	3,700
Hospitals (private)	60,500	60,700	60,300	-200	200
Legal Services	8,300	8,200	8,500	100	-200
Educational Services (private)	31,600	34,000	30,600	-2,400	1,000
Social Services	22,700	22,900	21,700	-200	1,000
Membership Organizations	21,200	21,300	20,300	-100	900
Engineering & Management Services	24,300	24,400	22,300	-100	2,000
TOTAL GOVERNMENT	154,100	154,500	153,000	-400	1,100
TOTAL FEDERAL GOVERNMENT	35,000	34,900	35,200	100	-200
TOTAL STATE GOVERNMENT	20,200	20,200	19,800	0	400
TOTAL LOCAL GOVERNMENT	98,900	99,400	98,000	-500	900

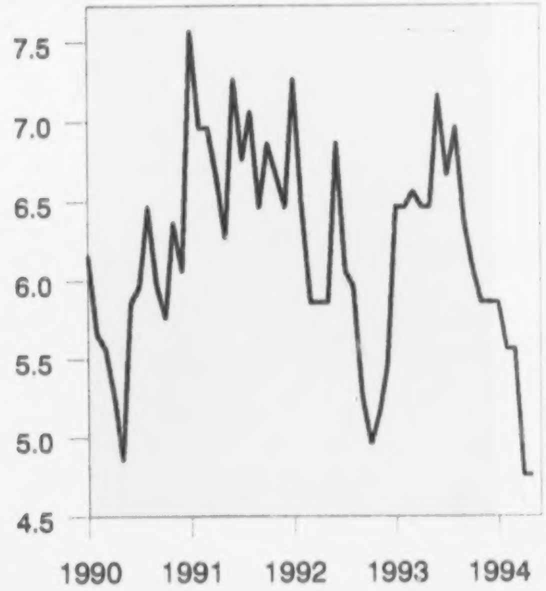
^{p} = **Preliminary**

Production Workers Average Hours and Earnings — St. Louis MSA

Industry	Production Workers May 1994ᵖ	Production Workers Apr 1994	Production Workers May 1993	Average Weekly Hours May 1994ᵖ	Average Weekly Hours Apr 1994	Average Weekly Hours May 1993	Average Hourly Earnings May 1994ᵖ	Average Hourly Earnings Apr 1994	Average Hourly Earnings May 1993	Average Weekly Earnings May 1994ᵖ	Average Weekly Earnings Apr 1994	Average Weekly Earnings May 1993
GOODS PRODUCING	175,200	172,400	165,200	42.3	41.1	40.9	$15.22	$14.84	$14.73	$643.81	$609.92	$602.46
CONSTRUCTION & MINING	48,700	46,300	40,700	39.8	34.2	35.4	$20.07	$19.53	$18.96	$798.79	$667.93	$671.18
MANUFACTURING	126,500	126,100	124,500	43.3	43.7	42.6	$13.51	$13.49	$13.59	$584.98	$589.51	$578.93
DURABLE GOODS	71,900	71,500	76,600	44.1	44.6	42.5	$14.55	$14.33	$14.58	$641.66	$639.12	$619.65
Lumber, Wood, Furniture	4,600	4,600	4,300	41.3	45.3	38.7	$9.24	$8.97	$9.88	$381.61	$406.34	$382.36
Stone, Clay & Glass Prods	2,300	2,100	2,100	45.2	36.7	37.3	$13.91	$12.58	$12.38	$628.73	$461.69	$461.77
Primary Metal Industries	9,400	9,400	9,700	51.5	53.1	42.7	$13.24	$13.24	$13.61	$681.86	$703.04	$581.15
Fabricated Metal Products	11,900	11,700	11,700	43.3	42.1	43.5	$13.83	$13.83	$13.87	$598.84	$582.24	$603.34
Industrial Machinery & Equip	11,500	11,500	11,100	42.8	42.8	42.3	$12.45	$12.35	$12.72	$532.86	$528.58	$538.06
Electronic & Other Elect Eqp	7,000	7,100	6,600	40.8	40.0	39.8	$9.61	$9.44	$9.91	$392.09	$377.60	$394.42
Transportation Equipment	19,300	19,200	24,600	45.1	47.0	44.4	$20.77	$20.08	$19.04	$936.73	$943.76	$845.38
Motor vehicles & equipment	9,600	9,500	12,800	51.4	50.8	46.5	$19.62	$20.01	$19.06	$1,008.47	$1,016.51	$886.29
Instruments & Related Prods	3,600	3,600	3,700	40.6	40.5	40.7	$12.31	$12.25	$12.31	$499.79	$496.13	$501.02
NONDURABLE GOODS	54,600	54,600	47,900	42.3	42.5	42.9	$12.08	$12.35	$12.01	$510.98	$524.88	$515.23
Food & Kindred Products	14,600	14,000	13,200	40.1	37.8	40.4	$13.48	$13.68	$13.99	$540.55	$517.10	$565.20
Textiles, Apparel, & Leather	6,100	6,400	6,000	38.8	39.5	40.1	$7.56	$7.43	$7.66	$293.33	$293.49	$307.17
Paper & Allied Products	4,700	4,800	5,000	61.8	60.8	45.8	$9.71	$9.62	$11.17	$600.08	$584.90	$511.59
Printing & Publishing	11,000	11,000	10,500	41.4	43.1	39.3	$12.72	$12.90	$12.49	$526.61	$555.99	$490.86
Chemicals & Allied Products	10,700	10,900	6,200	40.1	41.8	58.3	$13.27	$14.39	$12.67	$532.13	$601.50	$738.66
Petroleum,Coal,Plastics Prds	7,500	7,400	7,100	41.2	41.8	39.5	$12.51	$12.80	$11.13	$515.41	$535.04	$439.64
PRIVATE SERVICE-PRODUCING	663,900	658,000	641,500	32.3	31.3	32.3	$10.17	$10.11	$9.84	$328.49	$316.44	$317.83
TRANSPORTATION & PUBLIC UTILS	62,800	60,200	59,000	37.7	35.6	38.7	$12.90	$13.26	$13.50	$486.33	$472.06	$522.45
TRADE	252,900	249,000	246,300	31.1	30.7	31.0	$9.37	$9.26	$8.90	$291.41	$284.28	$275.90
WHOLESALE TRADE	55,200	55,200	54,900	40.6	39.7	39.6	$12.56	$12.49	$12.05	$509.94	$495.85	$477.18
Wholesale Trade - Durable Gds	33,000	33,100	33,000	40.9	40.2	40.1	$12.09	$11.96	$11.77	$494.48	$480.79	$471.98
Wholesale Trade - Nondur Gds	22,200	22,100	21,900	40.1	38.9	38.8	$13.26	$13.33	$12.49	$531.73	$518.54	$484.61
RETAIL TRADE	197,700	193,800	191,400	28.4	28.1	28.6	$8.10	$7.96	$7.65	$230.04	$223.68	$218.79
FINANCE, INSURANCE,REAL ESTATE	52,400	52,200	52,200	36.3	36.6	35.9	$10.72	$10.63	$10.21	$389.14	$389.06	$366.54
SERVICES	295,800	296,600	284,000	31.5	30.0	31.4	$10.05	$9.96	$9.64	$316.58	$298.80	$302.70

ᵖ = **Preliminary**

St. Louis MSA Unemployment Rate



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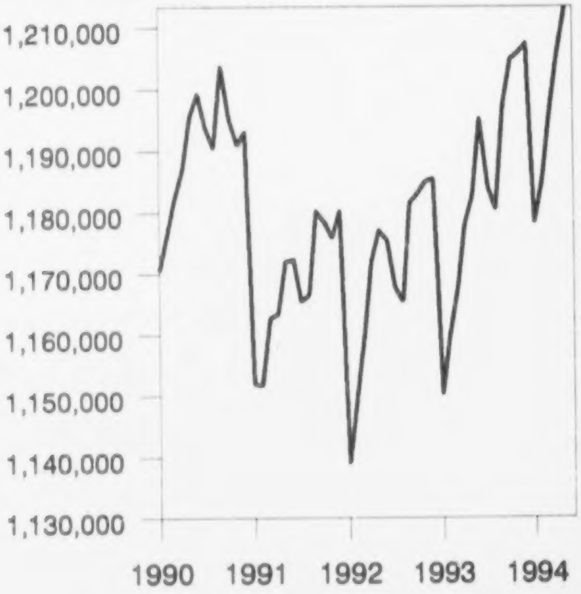
St. Louis MSA Payroll Employment



Kansas City Labor Market Review

Franciena King, Analyst

Area Labor Force Conditions

The Kansas City Metropolitan area's unemployment rate was 4.2 percent in May 1994. After falling from 5.4 percent in March to 4.6 percent in April, the area's rate edged down to its lowest level since May 1990. The four-tenths of a percentage point drop in the rate stood in contrast to the normally small movements in May. Declines in initial and continued unemployment insurance claims filed across the metropolitan area contributed to the number of jobless workers falling from the revised April total of 41,300 to a four year low of 37,500.

Nonagricultural Wage and Salary Employment

The number of nonagricultural wage and salary jobs continued to show marked improvement, although for several industries the gains were smaller than average. The number of nonfarm payroll jobs climbed in May to a total of 827,700. Seasonal hiring and an end to the nationwide truckers' strike accounted for most of the over-the-month expansion. Although the net gain pushed the total number of jobs to a record high, the 6,100 over-the-month increase is about the same as the average May expansion of 6,000. The cumulative gains since January total 23,200, somewhat smaller than the January to May increases in 1992 and 1993 of 26,700 and 32,500, respectively.

An end to the truckers' strike and the resumption of normal seasonal hiring accounted for the Transportation, Communications and Utilities industry recording the largest net job increase in May.

Employment in construction recorded another above average gain — 1,200 jobs. The industry has added 5,800 jobs since the low point in January 1994, compared to 5,000 during this period in 1993, 5,300 in 1992 and 4,800 in 1990. At 37,600, construction employment is at its highest since 1988 and the highest May employment since May 1987. The industry has grown by 4,100 since May 1993, a 12.2 percent increase.

Retail trade posted the third largest increase with 900 jobs added over the month. After falling in February, employment in retail trade recorded its third consecutive monthly increase, rising by 2,900 jobs over the three month period. Employment increases continued in general merchandise, building materials and garden supplies, automotive dealers, and eating and drinking places. Following a decline in April as a result of the closing of a major food chain, seasonal increases accounted for 300 jobs added in food stores in May. Overall, however, the net gain was only half the size of the average gain normally experienced in May, reflecting some weakening in the pace of growth. With the exception of apparel, which registered a moderate reduction, the number of retail trade jobs has risen by 2,000 since May a year ago. Although most industries posted gains, the bulk of the gains occurred in eating and drinking, automotive, and general merchandise.

The services industry, which normally adds about 1,800 jobs in May, also recorded weaker than expected growth in May — 700, mostly in amusement and recreation and health services. Losses were recorded in personal services, private schools, and membership organizations. Despite the slow growth in May, the industry added 6,600 jobs over the year, with most components showing some gain. The most notable expansion occurring in business and recreation services.

Manufacturing edged up for the sixth straight month, netting 500 jobs over the month and 2,000 more jobs than in May 1993. Since falling to 105,300 in November, manufacturing has expanded by 2,800 jobs to 108,100, a gain of 2.7 percent. Although transportation equipment has produced the largest number of jobs during the period, sizable gains have also occurred in printing and publishing and. Most industries have shown some upward trend, chemicals and fabricated metal products being the most notable exceptions.

Finance, insurance and real estate, government and wholesale trade recorded employment growth over the month, although all were below the normally expected increases. Over the year gains, however, were substantial in finance, insurance and real estate with 1,200 jobs and wholesale trade with 1,100 jobs added, while losses in federal jobs contributed to a net loss of 500 government jobs.

Employment and Unemployment Forecast

Unemployment is expected to rise sharply in June as students, summer workers, and recent graduates swell the labor force. While reports of layoffs across the area continue to surface, overall employment levels will continue to show gains.

Nonagricultural Wage & Salary Employment — Kansas City MSA

	Number of Jobs			Change from:	
Industry	**May 1994^{p}**	**Apr. 1994**	**May 1993**	**Apr. 1994**	**May 1993**
TOTAL NONAGRICULTURAL	827,700	821,600	810,000	6,100	17,700
GOODS PRODUCING	145,700	143,800	139,200	1,900	6,500
CONSTRUCTION & MINING	37,600	36,200	33,500	1,400	4,100
General Building Contractors	7,700	7,400	6,400	300	1,300
Special Trade Contractors	23,600	22,900	21,700	700	1,900
MANUFACTURING	108,100	107,600	105,700	500	2,400
DURABLE GOODS	51,400	51,000	49,300	400	2,100
Lumber, Wood, Furniture	3,400	3,500	3,400	-100	0
Stone, Clay & Glass Products	3,600	3,500	3,400	100	200
Fabricated Metal Products	12,600	12,500	12,700	100	-100
Industrial Machinery & Equipment	8,000	8,000	7,600	0	400
Electronic & Other Electrical Equipment	7,300	7,300	7,300	0	0
Transportation Equipment	10,100	9,900	8,500	200	1,600
NONDURABLE GOODS	56,700	56,600	56,400	100	300
Food & Kindred Products	8,400	8,500	8,200	-100	200
Paper & Allied Products	6,400	6,300	6,100	100	300
Printing & Publishing	23,400	23,200	22,700	200	700
Chemicals & Allied Products	9,000	9,000	9,800	0	-800
SERVICE PRODUCING	682,000	677,800	670,800	4,200	11,200
PRIVATE SERVICE PRODUCING	554,400	550,500	542,700	3,900	11,700
TRANSPORTATION & PUBLIC UTILITIES	65,100	63,200	64,300	1,900	800
COMMUNICATIONS & PUBLIC UTILITIES	25,300	25,200	25,100	100	200
Railroad Transportation	4,700	4,700	4,600	0	100
Trucking & Warehousing	19,200	17,400	19,100	1,800	100
Transportation by Air	7,000	7,000	7,200	0	-200
TRADE	201,600	200,700	198,500	900	3,100
WHOLESALE TRADE	57,200	57,100	56,100	100	1,100
Wholesale Trade - Durable Goods	34,800	34,700	34,100	100	700
Wholesale Trade - Nondurable Goods	22,400	22,400	22,000	0	400
RETAIL TRADE	144,400	143,600	142,400	800	2,000
Building materials & garden supplies	7,100	7,100	6,900	0	200
General merchandise stores	21,100	20,800	20,400	300	700
Food stores	19,100	18,800	18,800	300	300
Automotive dealers/service stations	16,600	16,500	15,800	100	800
Apparel & accessory stores	6,100	6,100	6,200	0	-100
Furniture & homefurnishing stores	5,500	5,500	5,200	0	300
Eating & drinking places	53,000	52,900	51,700	100	1,300
FINANCE, INSURANCE, & REAL ESTATE	62,800	62,400	61,600	400	1,200
Depository Institutions	14,900	14,900	15,300	0	-400
SERVICES	224,900	224,200	218,300	700	6,600
Personal Services	10,500	11,000	10,000	-500	500
Business Services	50,100	50,100	48,200	0	1,900
Automotive & miscellaneous repair services	9,900	9,900	9,700	0	200
Amusement & Recreation Services / Movie	15,400	14,500	13,100	900	2,300
Health Services	64,200	64,000	63,900	200	300
Legal Services	6,600	6,600	6,800	0	-200
Educational Services (private)	7,800	8,100	7,600	-300	200
Social Services	12,700	12,700	12,200	0	500
Membership Organizations	13,600	13,700	13,300	-100	300
Engineering & Management Services	21,000	21,000	20,700	0	300
TOTAL GOVERNMENT	127,600	127,300	128,100	300	-500
TOTAL FEDERAL GOVERNMENT	32,700	32,800	33,700	-100	-1,000
TOTAL STATE GOVERNMENT	18,800	18,800	18,400	0	400
TOTAL LOCAL GOVERNMENT	76,100	75,700	76,000	400	100

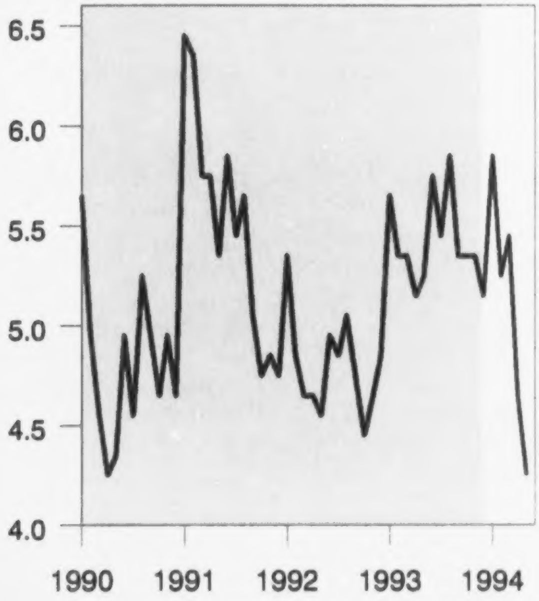
^{p} = Preliminary

Production Workers Average Hours and Earnings Kansas City MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	May 1994ᴾ	Apr 1994	May 1993	May 1994ᴾ	Apr 1994	May 1993	May 1994ᴾ	Apr 1994	May 1993	May 1994ᴾ	Apr 1994	May 1993
GOODS PRODUCING	105,000	102,300	96,800	42.6	40.9	39.3	$14.92	$14.57	$14.14	$635.59	$595.91	$555.70
CONSTRUCTION & MINING	29,800	28,300	25,200	41.4	36.1	35.5	$17.47	$16.83	$17.09	$723.26	$607.56	$606.70
MANUFACTURING	75,200	74,000	71,600	43.1	42.8	40.6	$13.95	$13.84	$13.23	$601.25	$592.35	$537.14
DURABLE GOODS	37,100	36,600	34,700	44.9	43.1	40.9	$15.18	$15.03	$14.16	$681.58	$647.79	$579.14
Lumber, Wood, Furniture	2,600	2,700	2,600	42.9	42.6	40.0	$9.38	$9.46	$9.21	$402.40	$403.00	$368.40
Stone, Clay & Glass Prods	2,800	2,700	2,700	45.6	37.2	36.2	$12.63	$12.29	$13.14	$575.93	$457.19	$475.67
Fabricated Metal Products	7,000	6,900	7,100	40.9	39.5	39.4	$13.09	$13.09	$13.06	$535.38	$517.05	$514.56
Industrial Machinery & Equip	5,700	5,700	5,100	42.3	42.1	41.5	$12.68	$12.78	$12.58	$536.36	$538.04	$522.07
Electronic & Other Elect Eqp	5,600	5,500	5,400	40.0	41.2	39.3	$13.37	$13.69	$12.11	$534.80	$564.03	$475.92
Transportation Equipment	9,300	9,100	7,700	51.3	48.2	41.3	$20.48	$20.21	$18.98	$1,050.62	$974.12	$783.87
NONDURABLE GOODS	38,100	37,400	36,900	41.4	42.4	40.3	$12.65	$12.66	$12.35	$523.71	$536.78	$497.70
Food & Kindred Products	6,700	6,700	6,300	38.0	41.8	35.7	$11.66	$11.79	$12.15	$443.08	$492.82	$433.76
Paper & Allied Products	4,900	4,900	4,800	43.9	44.0	38.1	$11.61	$11.43	$11.92	$509.68	$502.92	$454.15
Chemicals & Allied Products	3,900	3,800	3,900	40.6	39.3	42.4	$18.06	$17.76	$17.24	$733.24	$697.97	$730.98
PRIVATE SERVICE-PRODUCING	450,400	448,100	438,200	34.5	33.6	34.0	$11.17	$10.27	$10.15	$385.37	$345.07	$345.10
TRANSPORTATION & PUBLIC UTILS	36,400	36,300	35,400	39.5	37.8	40.3	$16.72	$16.80	$16.37	$660.44	$635.04	$659.71
TRADE	174,700	173,500	171,200	33.7	33.1	32.6	$8.27	$8.23	$8.57	$278.70	$272.41	$279.38
WHOLESALE TRADE	46,600	46,800	45,800	39.0	38.5	41.7	$11.74	$11.69	$11.71	$457.86	$450.07	$488.31
Wholesale Trade - Durable Gds	28,500	28,500	28,000	40.4	40.2	41.0	$11.63	$11.72	$11.70	$469.85	$471.14	$479.70
Wholesale Trade - Nondur Gds	18,100	18,300	17,800	36.7	35.7	42.9	$11.94	$11.64	$11.71	$438.20	$415.55	$502.36
RETAIL TRADE	128,100	126,700	125,400	31.7	31.1	29.2	$6.72	$6.65	$6.93	$213.02	$206.82	$202.36
FINANCE, INSURANCE,REAL ESTATE	49,500	49,100	47,900	38.4	37.7	37.9	$10.88	$10.96	$9.88	$417.79	$413.19	$374.45
SERVICES	189,800	189,200	183,700	33.3	32.1	33.0	$12.68	$10.51	$10.23	$422.24	$337.37	$337.59

ᴾ = Preliminary

Kansas City MSA Unemployment Rate



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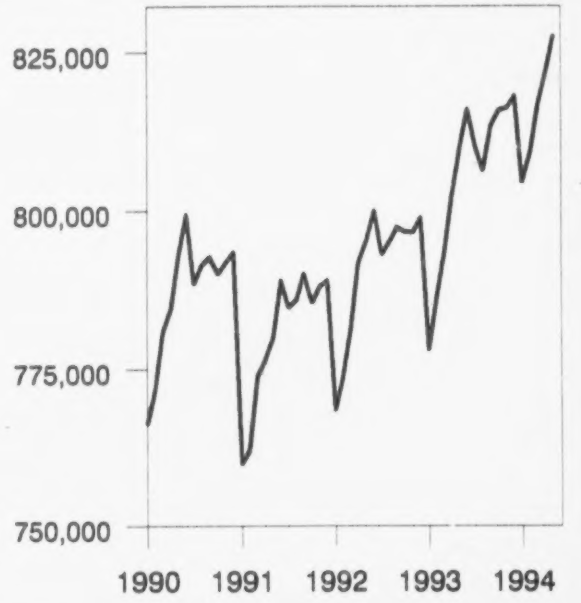
Kansas City MSA Payroll Employment



Springfield Labor Market Review

Linda Rackers, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA labor force decreased from April to a total of 146,700 in May. The area unemployment rate increased four-tenths of a percentage point, from 3.4 percent to 3.8 percent. The number of unemployed persons also increased, from 5,200 in April to 5,900 in May.

Nonagricultural Wage and Salary Employment

The nonfarm payroll employment figure increased from 142,800 in April to 143,900. Those industries showing significant changes were: manufacturing, up 100; construction and mining, up 200; trade, up 300; services, down 200; and transportation and public utilities, up 800.

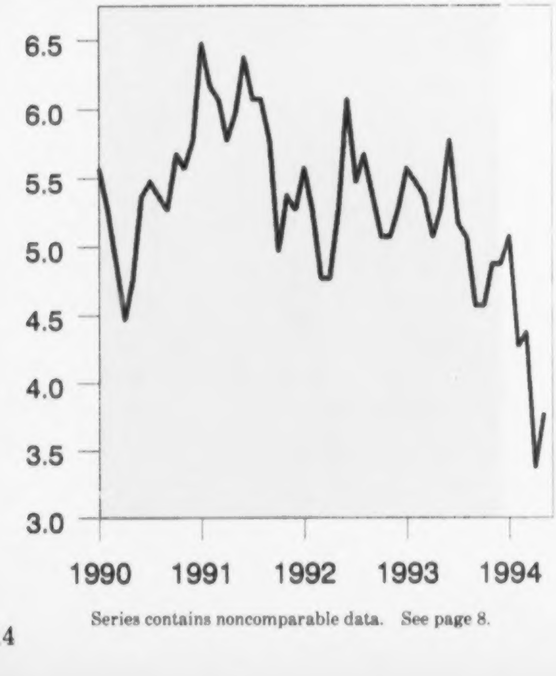
Hours and Earnings

Average hourly earnings of manufacturing production and related workers increased slightly from $10.05 in April to $10.06 in May. Average weekly hours increased from 40.7 in April to 40.8 in May. Average weekly earnings rose from $409.04 in April to $410.45 in May.

Employment and Unemployment Outlook

Payroll employment continued to grow in May, most of it due to the return of the strikers in the trucking industry. Normally, the unemployment rate increases between May and June, as more students enter the workforce. This rate for June is expected to increase this year as well.

Springfield MSA Unemployment Rate



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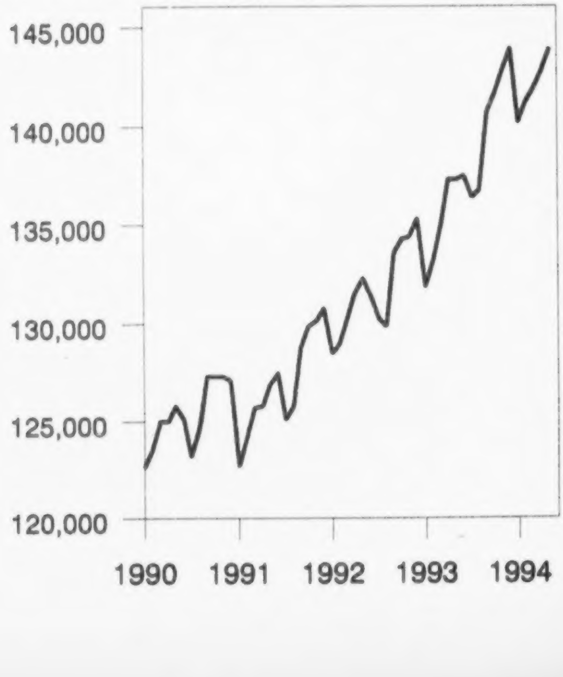
Springfield MSA Payroll Employment



Nonagricultural Wage & Salary Employment

Springfield MSA

Industry	Number of Jobs			Change from:	
	May 1994^{p}	Apr. 1994	May 1993	Apr. 1994	May 1993
TOTAL NONAGRICULTURAL	143,900	142,800	137,300	1,100	6,600
GOODS PRODUCING	27,400	27,100	26,900	300	500
CONSTRUCTION & MINING	6,100	5,900	5,900	200	200
MANUFACTURING	21,300	21,200	21,000	100	300
DURABLE GOODS	10,000	10,000	10,000	0	0
Industrial Machinery & Equipment	2,400	2,400	2,300	0	100
Electronic & Other Electrical Equipment	3,000	3,100	3,000	-100	0
NONDURABLE GOODS	11,300	11,200	11,000	100	300
Paper & Allied Products	1,400	1,300	1,400	100	0
Printing & Publishing	2,200	2,200	2,200	0	0
SERVICE PRODUCING	116,500	115,700	110,400	800	6,100
PRIVATE SERVICE PRODUCING	98,000	97,100	92,500	900	5,500
TRANSPORTATION & PUBLIC UTILITIES	8,400	7,600	8,100	800	300
Railroad Transportation	900	900	900	0	0
TRADE	40,600	40,300	38,500	300	2,100
WHOLESALE TRADE	10,700	10,600	10,300	100	400
Wholesale Trade - Durable Goods	5,800	5,700	5,400	100	400
Wholesale Trade - Nondurable Goods	4,900	4,900	4,900	0	0
RETAIL TRADE	29,900	29,700	28,200	200	1,700
Eating & drinking places	11,100	10,900	10,200	200	900
Retail Trade exc eating & drinking places	18,800	18,800	18,000	0	800
FINANCE, INSURANCE, & REAL ESTATE	6,300	6,300	6,000	0	300
SERVICES	42,700	42,900	39,900	-200	2,800
Personal & Business Services	9,700	9,500	8,500	200	1,200
Health Services	16,300	16,400	16,100	-100	200
TOTAL GOVERNMENT	18,500	18,600	17,900	-100	600
TOTAL FEDERAL GOVERNMENT	2,300	2,300	2,200	0	100
TOTAL STATE GOVERNMENT	5,800	5,900	5,800	-100	0
TOTAL LOCAL GOVERNMENT	10,400	10,400	9,900	0	500

^{p} = Preliminary

Production Workers Average Hours and Earnings

Springfield MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	May 1994^{p}	Apr 1994	May 1993	May 1994^{p}	Apr 1994	May 1993	May 1994^{p}	Apr 1994	May 1993	May 1994^{p}	Apr 1994	May 1993
GOODS PRODUCING	20,700	20,500	19,700	40.2	39.3	39.5	$10.62	$10.61	$10.34	$426.92	$416.97	$408.43
CONSTRUCTION & MINING	4,600	4,500	4,400	38.4	34.5	36.6	$12.76	$12.92	$12.10	$489.98	$445.74	$442.86
MANUFACTURING	16,100	16,000	15,300	40.8	40.7	40.3	$10.05	$10.05	$9.89	$410.04	$409.04	$398.57
DURABLE GOODS	7,600	7,600	7,400	41.0	40.2	40.2	$10.16	$10.17	$9.86	$416.56	$408.83	$396.37
Industrial Machinery & Equip	1,700	1,700	1,500	41.7	41.2	40.5	$11.76	$11.49	$11.32	$490.39	$473.39	$458.46
Electronic & Other Elect Eqp	2,300	2,300	2,400	41.5	41.5	39.3	$9.43	$9.39	$9.40	$391.35	$389.69	$369.42
NONDURABLE GOODS	8,500	8,400	7,900	40.6	41.1	40.5	$9.95	$9.95	$9.92	$403.97	$408.95	$401.76
Paper & Allied Products	1,200	1,100	1,200	39.7	40.8	43.0	$12.01	$11.80	$11.20	$476.80	$481.44	$481.60
Printing & Publishing	1,400	1,400	1,400	37.2	37.6	38.3	$10.34	$10.21	$9.86	$384.65	$383.90	$377.64
PRIVATE SERVICE-PRODUCING	81,500	81,000	76,500	34.6	33.9	33.6	$7.93	$7.79	$7.66	$274.38	$264.08	$257.38
TRANSPORTATION & PUBLIC UTILS	6,900	6,200	6,700	39.3	38.3	37.7	$12.15	$12.00	$10.03	$477.50	$459.60	$378.13
TRADE	36,500	36,500	34,500	32.0	31.4	31.8	$7.85	$7.69	$7.78	$251.20	$241.47	$247.40
WHOLESALE TRADE	9,000	9,000	8,600	40.2	39.3	41.1	$11.55	$11.32	$11.16	$464.31	$444.88	$458.68
Wholesale Trade - Durable Gds	4,800	4,800	4,400	38.8	38.7	41.4	$9.49	$9.63	$9.30	$368.21	$372.68	$385.02
Wholesale Trade - Nondur Gds	4,200	4,200	4,200	41.7	40.1	40.7	$13.71	$13.17	$13.16	$571.71	$528.12	$535.61
RETAIL TRADE	27,500	27,500	25,900	29.3	28.8	28.8	$6.18	$6.06	$6.18	$181.07	$174.53	$177.98
FINANCE, INSURANCE,REAL ESTATE	5,100	5,000	4,400	36.8	37.7	35.2	$6.86	$6.81	$6.93	$252.45	$256.74	$243.94
SERVICES	33,000	33,300	30,900	36.1	35.3	34.5	$7.23	$7.20	$7.08	$261.00	$254.16	$244.26

^{p} = Preliminary

U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
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MISSOURI AREA LABOR TRENDS

June 1994
Data

MISSOURI LMI

A Monthly Review of Labor Market Information

Highlights

Missouri unemployment was little changed in June. The statewide unemployment rate edged up only a tenth of a point, far less than the usual increase in June, to 4.8 percent. Payroll employment showed mainly the expected seasonal changes. Gains in retail trade, finance, and most service industries helped offset the losses resulting from the closing of schools for the summer. Construction employment was up by 5,600 jobs, showing considerable underlying growth in addition to seasonal improvement. Manufacturing employment was up by 1,300 jobs, as small gains spread through most industries offset the decrease in transportation equipment resulting from a retooling layoff.

The St. Louis labor market continued to gain strength in June. The unemployment rate remained at 4.8 percent, in contrast to the normal seasonal increase expected in the month. Numerous manufacturing industries had small employment gains over the month, as employers are beginning to use extra workers to cope with upturns in business. Over the year, nonfarm payrolls have grown by 28,800 jobs, with the strongest gains occurring in construction, transportation and utilities, business services, retail trade, and health services.

In Kansas City, the unemployment rate returned to 4.6 percent, after having dipped to 4.2 percent in May. The upturn is attributed to the closing of schools for the summer and a retooling layoff in transportation equipment manufacturing. Payroll employment continued to rise in June, but the increase from May (2,600 jobs) represented a slowing of the pace of growth. Seasonal increases in construction, services, finance, and trade accounted for most of the increases, while school closings resulted in seasonal losses in government and private educational services.

Springfield's unemployment rate dropped four-tenths of a percentage point to 3.4 percent in June. Payroll employment dipped by 200 jobs, as government and private educational services experienced seasonal decreases resulting from school closings. Seasonal gains were noted in construction, trade, and services, while nondurable goods manufacturing employment increased by 200 jobs.

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Affirmative Action Planning Data Available

Updated versions of Labor Market Information for Affirmative Action Programs are now available.

These data packages are designed to aid employers preparing Affirmative Action Plans. They provide information about the sex and minority status of the population and labor force, as well as occupational employment and job applicant data.

The new data packages incorporate 1993 labor force data as well as recent job applicant information. New Metropolitan Statistical Area (MSA) and Labor Market Area (LMA) definitions have also been implemented.

Packages are available for the U.S., Missouri, the state's six MSAs (St. Louis, Kansas City, Springfield, Joplin, Columbia, and St. Joseph), ten LMAs, and individual counties. They may be ordered by contacting the address or phone number shown below.

Missouri Department of Labor and Industrial Relations
Research and Analysis Section ***P.O. Box 59, Jefferson City, MO 65104-0059*** ***(314) 751-3595***

Civilian Labor Force, Employment, Unemployment and Unemployment Rates

County/Labor Market Area	Current Month - June 1994 (Preliminary)				Previous Month - May 1994 (Revised)				One Year Ago - June 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
SEASONALLY ADJUSTED												
U.S. (000)	130,248	122,430	7,817	6.0	130,774	122,872	7,902	6.0	128,056	119,187	8,869	6.9
MISSOURI	2,653,998	2,533,246	120,752	4.5	2,643,934	2,511,028	132,906	5.0	2,647,556	2,476,710	170,846	6.5
NOT SEASONALLY ADJUSTED												
U.S. (000)	132,115	123,864	8,251	6.2	130,602	122,946	7,656	5.9	129,839	120,856	9,252	7.1
MISSOURI	2,698,334	2,567,717	130,617	4.8	2,648,997	2,524,756	124,241	4.7	2,691,732	2,511,398	180,338	6.7
METROPOLITAN AREAS (MSAs)												
ST. LOUIS	1,308,635	1,245,339	63,296	4.8	1,281,157	1,219,147	62,010	4.8	1,278,344	1,186,679	91,665	7.2
Franklin	42,630	40,653	1,977	4.6	41,819	39,782	2,037	4.9	42,460	39,031	3,429	8.1
Jefferson	94,037	89,484	4,553	4.8	92,016	87,567	4,449	4.8	92,441	85,913	6,528	7.1
Lincoln	15,330	14,329	1,001	6.5	15,024	14,022	1,002	6.7	15,025	13,757	1,268	8.4
St. Charles	130,189	124,736	5,453	4.2	127,552	122,063	5,489	4.3	126,425	119,758	6,667	5.3
St. Louis County	553,970	533,945	20,025	3.6	542,613	522,503	20,110	3.7	541,563	512,636	28,927	5.3
Warren	10,540	9,911	629	6.0	10,334	9,698	636	6.2	10,175	9,515	660	6.5
St. Louis City	176,384	163,118	13,266	7.5	171,748	159,622	12,126	7.1	174,608	156,608	18,000	10.3
KANSAS CITY	909,103	867,026	42,077	4.6	889,756	852,116	37,640	4.2	885,168	835,104	50,064	5.7
Cass	36,784	35,148	1,636	4.4	35,931	34,508	1,423	4.0	35,770	33,951	1,819	5.1
Clay	94,281	90,136	4,145	4.4	91,740	88,495	3,245	3.5	91,524	87,065	4,459	4.9
Clinton	8,586	8,119	467	5.4	8,314	7,972	342	4.1	8,352	7,843	509	6.1
Jackson	349,367	330,491	18,876	5.4	341,130	324,472	16,658	4.9	341,698	319,229	22,469	6.6
Lafayette	15,512	14,772	740	4.8	15,000	14,503	497	3.3	15,265	14,269	996	6.5
Platte	37,547	36,401	1,146	3.1	36,795	35,738	1,057	2.9	36,590	35,161	1,429	3.9
Ray	10,621	9,870	751	7.1	10,089	9,690	399	4.0	10,291	9,533	758	7.4
SPRINGFIELD	153,218	148,041	5,177	3.4	152,721	146,886	5,835	3.8	149,493	140,814	8,679	5.8
Christian	20,204	19,551	653	3.2	20,160	19,398	762	3.8	19,778	18,597	1,181	6.0
Greene	121,004	116,994	4,010	3.3	120,563	116,081	4,482	3.7	117,971	111,282	6,689	5.7
Webster	12,010	11,496	514	4.3	11,994	11,407	587	4.9	11,744	10,935	809	6.9
JOPLIN	72,333	68,934	3,399	4.7	71,778	68,559	3,219	4.5	72,688	68,015	4,673	6.4
Jasper	48,269	45,916	2,353	4.9	47,890	45,667	2,223	4.6	48,460	45,304	3,156	6.5
Newton	24,065	23,018	1,047	4.4	23,888	22,892	996	4.2	24,228	22,711	1,517	6.3
COLUMBIA	70,183	68,406	1,777	2.5	69,632	67,857	1,775	2.5	70,974	68,021	2,953	4.2
Boone	70,183	68,406	1,777	2.5	69,632	67,857	1,775	2.5	70,974	68,021	2,953	4.2
ST. JOSEPH	45,830	42,493	3,337	7.3	45,338	42,016	3,322	7.3	47,987	44,315	3,672	7.7
Andrew	7,056	6,706	350	5.0	6,966	6,631	335	4.8	7,441	6,994	447	6.0
Buchanan	38,773	35,787	2,986	7.7	38,372	35,385	2,987	7.8	40,547	37,321	3,226	8.0
LABOR MARKET AREAS (LMAs)												
ADAIR-SCHUYLER	16,077	15,557	520	3.2	17,368	16,545	823	4.7	15,651	14,920	731	4.7
Adair	13,834	13,419	415	3.0	14,982	14,271	711	4.7	13,455	12,870	585	4.3
Schuyler	2,243	2,138	105	4.7	2,386	2,274	112	4.7	2,196	2,050	146	6.6
BUTLER-CARTER-RIPLEY	24,183	22,587	1,596	6.6	23,509	22,157	1,352	5.8	25,297	22,911	2,386	9.4
Butler	17,488	16,394	1,094	6.3	17,060	16,082	978	5.7	18,202	16,630	1,572	8.6
Carter	2,243	2,086	157	7.0	2,180	2,047	133	6.1	2,408	2,116	292	12.1
Ripley	4,450	4,106	344	7.7	4,269	4,028	241	5.6	4,687	4,165	522	11.1
CAMDEN-MILLER	26,204	25,052	1,152	4.4	25,172	23,807	1,365	5.4	26,356	24,440	1,916	7.3
Camden	15,011	14,315	696	4.6	14,394	13,604	790	5.5	15,020	13,966	1,054	7.0
Miller	11,194	10,737	457	4.1	10,778	10,203	575	5.3	11,336	10,474	862	7.6
CAPE GIRARDEAU-SCOTT-NEW MADRID	70,557	66,681	3,876	5.5	70,125	66,521	3,604	5.1	71,637	65,987	5,650	7.9
Bollinger	4,582	4,315	267	5.8	4,557	4,304	253	5.6	4,693	4,270	423	9.0
Cape Girardeau	32,920	31,666	1,254	3.8	32,764	31,590	1,174	3.6	33,328	31,336	1,992	6.0
Mississippi	6,130	5,439	691	11.3	6,082	5,426	656	10.8	6,069	5,382	687	11.3
New Madrid	8,381	7,784	597	7.1	8,264	7,766	498	6.0	8,699	7,703	996	11.4
Scott	18,546	17,477	1,069	5.8	18,459	17,435	1,024	5.5	18,849	17,295	1,554	8.2
COLE-CALLAWAY-MONITEAU	64,727	62,193	2,534	3.9	63,315	61,197	2,118	3.3	67,289	63,479	3,810	5.7
Callaway	17,504	16,768	736	4.2	17,171	16,499	672	3.9	18,152	17,115	1,037	5.7
Cole	34,455	33,216	1,239	3.6	33,627	32,684	943	2.8	35,853	33,903	1,950	5.4
Moniteau	6,256	5,986	270	4.3	6,133	5,890	243	4.0	6,608	6,110	498	7.5
Osage	6,513	6,223	290	4.5	6,382	6,123	259	4.1	6,678	6,352	326	4.9
HOWELL-OREGON-SHANNON	23,603	22,013	1,590	6.7	23,447	22,168	1,279	5.5	24,635	22,543	2,092	8.5
Howell	15,849	14,770	1,079	6.8	15,718	14,874	844	5.4	16,482	15,126	1,356	8.2
Oregon	4,060	3,794	266	6.6	4,063	3,820	243	6.0	4,304	3,885	419	9.7
Shannon	3,694	3,449	245	6.6	3,665	3,473	192	5.2	3,849	3,532	317	8.2
LAWRENCE-BARRY	27,732	26,395	1,337	4.8	27,502	26,146	1,356	4.9	28,851	26,775	2,076	7.2
Barry	13,230	12,564	666	5.0	13,086	12,445	641	4.9	13,803	12,745	1,058	7.7
Lawrence	14,502	13,831	671	4.6	14,416	13,701	715	5.0	15,048	14,030	1,018	6.8
MARION-RALLS	19,622	18,759	863	4.4	19,073	18,217	856	4.5	20,024	18,719	1,305	6.5
Marion	14,845	14,164	681	4.6	14,432	13,755	677	4.7	15,149	14,134	1,015	6.7
Ralls	4,777	4,595	182	3.8	4,641	4,462	179	3.9	4,875	4,585	290	5.9
PHELPS-MARIES	20,422	19,557	865	4.2	20,855	19,863	992	4.8	21,225	19,697	1,528	7.2
Maries	3,821	3,663	158	4.1	3,931	3,720	211	5.4	3,984	3,689	295	7.4
Phelps	16,601	15,894	707	4.3	16,924	16,143	781	4.6	17,241	16,008	1,233	7.2
ST. FRANCOIS-WASHINGTON	28,255	25,584	2,671	9.5	27,871	25,378	2,493	8.9	29,282	25,706	3,576	12.2
St. Francois	20,297	18,525	1,772	8.7	20,088	18,375	1,713	8.5	21,046	18,613	2,433	11.6
Washington	7,957	7,059	898	11.3	7,782	7,003	779	10.0	8,237	7,093	1,144	13.9

County/Labor Market Area	Current Month - June 1994 (Preliminary)				Previous Month - May 1994 (Revised)				One Year Ago - June 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
OTHER COUNTIES												
Atchison	2,952	2,873	79	2.7	2,743	2,668	75	2.7	3,170	3,042	128	4.0
Audrain	11,313	10,849	464	4.1	11,113	10,667	446	4.0	12,061	11,294	767	6.4
Barton	6,338	6,122	216	3.4	6,143	5,953	190	3.1	6,608	6,290	318	4.8
Bates	7,142	6,772	370	5.2	7,210	6,854	356	4.9	7,544	6,955	589	7.8
Benton	5,671	5,322	349	6.2	5,582	5,220	362	6.5	5,988	5,433	555	9.3
Caldwell	3,589	3,364	225	6.3	3,508	3,331	177	5.0	3,796	3,524	272	7.2
Carroll	4,975	4,704	271	5.4	4,919	4,654	265	5.4	5,302	4,876	426	8.0
Cedar	5,340	5,121	219	4.1	5,342	5,112	230	4.3	5,396	5,042	354	6.6
Chariton	3,987	3,798	189	4.7	3,927	3,759	168	4.3	4,240	3,908	332	7.8
Clark	3,305	3,141	164	5.0	3,294	3,143	151	4.6	3,757	3,419	338	9.0
Cooper	8,057	7,796	261	3.2	7,909	7,624	285	3.6	8,468	7,901	567	6.7
Crawford	10,285	9,678	607	5.9	9,845	9,292	553	5.6	10,449	9,464	985	9.4
Dade	3,006	2,857	149	5.0	2,945	2,793	152	5.2	3,316	3,072	244	7.4
Dallas	6,035	5,701	334	5.5	5,848	5,524	324	5.5	6,351	5,726	625	9.8
Daviess	3,198	3,034	164	5.1	3,154	3,012	142	4.5	3,440	3,148	292	8.5
DeKalb	3,955	3,761	194	4.9	3,842	3,662	180	4.7	4,360	4,092	268	6.1
Dent	6,153	5,748	405	6.6	6,058	5,687	371	6.1	6,297	5,736	561	8.9
Douglas	5,611	5,337	274	4.9	5,873	5,583	290	4.9	5,738	5,376	362	6.3
Dunklin	13,400	12,392	1,008	7.5	13,122	12,185	937	7.1	13,638	12,203	1,435	10.5
Gasconade	6,809	6,457	352	5.2	6,751	6,374	377	5.6	7,374	6,613	761	10.3
Gentry	3,421	3,299	122	3.6	3,453	3,302	151	4.4	3,555	3,421	134	3.8
Grundy	4,863	4,659	204	4.2	4,679	4,494	185	4.0	5,210	4,764	446	8.6
Harrison	4,065	3,920	145	3.6	3,988	3,881	107	2.7	4,287	4,053	234	5.5
Henry	9,317	8,667	650	7.0	9,118	8,562	556	6.1	9,594	8,835	759	7.9
Hickory	2,734	2,583	151	5.5	2,654	2,495	159	6.0	2,994	2,746	248	8.3
Holt	2,956	2,837	119	4.0	2,803	2,691	112	4.0	3,060	2,892	168	5.5
Howard	4,947	4,783	164	3.3	4,928	4,760	168	3.4	4,859	4,599	260	5.4
Iron	4,019	3,581	438	10.9	4,123	3,716	407	9.9	4,144	3,597	547	13.2
Johnson	21,170	20,405	765	3.6	21,316	20,586	730	3.4	20,737	19,752	985	4.7
Knox	1,815	1,751	64	3.5	1,815	1,722	93	5.1	2,032	1,926	106	5.2
Laclede	13,511	12,638	873	6.5	13,428	12,612	816	6.1	13,619	12,378	1,241	9.1
Lewis	4,960	4,753	207	4.2	4,898	4,678	220	4.5	5,273	4,907	366	6.9
Linn	6,584	6,113	471	7.2	6,556	6,207	349	5.3	6,892	6,243	649	9.4
Livingston	6,777	6,482	295	4.4	6,809	6,524	285	4.2	7,057	6,691	366	5.2
McDonald	6,978	6,623	355	5.1	6,832	6,532	300	4.4	7,257	6,540	717	9.9
Macon	6,843	6,491	352	5.1	6,613	6,267	346	5.2	7,681	6,920	761	9.9
Madison	4,439	4,060	379	8.5	4,376	3,991	385	8.8	4,700	4,113	587	12.5
Mercer	2,093	2,013	80	3.8	2,070	1,986	84	4.1	1,906	1,806	100	5.2
Monroe	3,998	3,797	201	5.0	3,952	3,783	169	4.3	4,338	4,036	302	7.0
Montgomery	5,656	5,386	270	4.8	5,611	5,352	259	4.6	5,739	5,327	412	7.2
Morgan	7,423	7,053	370	5.0	7,173	6,820	353	4.9	7,853	7,248	605	7.7
Nodaway	11,742	11,453	289	2.5	11,907	11,439	468	3.9	11,793	11,341	452	3.8
Ozark	3,982	3,805	177	4.4	3,858	3,680	178	4.6	4,261	3,985	276	6.5
Pemiscot	7,230	6,051	1,179	16.3	7,021	5,936	1,085	15.5	8,220	6,959	1,261	15.3
Perry	9,649	9,233	416	4.3	9,609	9,199	410	4.3	9,807	9,156	651	6.6
Pettis	18,698	17,577	1,121	6.0	18,141	17,130	1,011	5.6	19,287	17,771	1,516	7.9
Pike	6,973	6,535	438	6.3	6,874	6,471	403	5.9	7,438	6,761	677	9.1
Polk	9,969	9,541	428	4.3	10,181	9,762	419	4.1	10,669	9,910	759	7.1
Pulaski	12,199	11,390	809	6.6	11,954	11,188	766	6.4	12,744	11,517	1,227	9.6
Putnam	2,094	2,040	54	2.6	2,046	1,984	62	3.0	2,260	2,140	120	5.3
Randolph	9,848	9,293	555	5.6	9,695	9,155	540	5.6	10,428	9,461	967	9.3
Reynolds	3,140	2,946	194	6.2	2,960	2,809	151	5.1	3,246	2,974	272	8.4
St. Clair	3,773	3,554	219	5.8	3,450	3,238	212	6.1	4,031	3,775	256	6.4
Ste. Genevieve	8,299	7,894	405	4.9	7,986	7,605	381	4.8	8,479	7,792	687	8.1
Saline	11,187	10,670	517	4.6	11,027	10,575	452	4.1	11,472	10,711	761	6.6
Scotland	2,198	2,147	51	2.3	2,197	2,142	55	2.5	2,408	2,328	80	3.3
Shelby	3,090	2,989	101	3.3	3,027	2,921	106	3.5	3,396	3,234	162	4.8
Stoddard	13,159	12,227	932	7.1	13,040	12,161	879	6.7	13,513	12,172	1,341	9.9
Stone	13,413	12,824	589	4.4	12,613	11,925	688	5.5	13,492	12,657	835	6.2
Sullivan	2,682	2,582	100	3.7	2,649	2,559	90	3.4	2,822	2,610	212	7.5
Taney	26,158	25,298	860	3.3	24,465	23,470	995	4.1	25,878	24,619	1,259	4.9
Texas	9,178	8,337	841	9.2	9,138	8,309	829	9.1	10,018	8,603	1,415	14.1
Vernon	8,198	7,882	316	3.9	8,126	7,791	335	4.1	8,827	8,300	527	6.0
Wayne	3,924	3,147	777	19.8	3,722	3,077	645	17.3	4,205	3,456	749	17.8
Worth	991	945	46	4.6	977	928	49	5.0	1,126	1,040	86	7.6
Wright	8,147	7,271	876	10.8	8,191	7,287	904	11.0	8,257	7,606	651	7.9

NOTES: Data within shaded areas are not comparable to 1994 data.
Data for counties within MSAs/LMAs are prepared by disaggregation from MSA/LMA totals.

Missouri Labor Market Review

Bill Niblack, Labor Economist

Missouri Employment and Unemployment Conditions

Missouri unemployment was little changed in June. The statewide unemployment rate edged up only a tenth of a point, far less than the usual increase in June, to 4.8 percent. About 130,600 Missourians were estimated to have been jobless in the month. On a seasonally adjusted basis, the unemployment rate fell to 4.5 percent from the 5.0 percent level which had prevailed in April and May. Seasonal patterns can vary somewhat in the early summer, depending on timing of the reference week and other conditions.

Total household employment grew sharply in June, increasing by 42,900 from May to 2,567,700. The increase was somewhat larger than the expected seasonal gain.

Payroll employment, on the other hand, showed mainly the expected seasonal changes in June. Total payroll employment edged down by 1,600 jobs, but this masks considerable changes in particular industry groups. Construction employment was up by 5,600 jobs, as that industry continued to show strong underlying growth in addition to seasonal improvement. Manufacturing employment was up by 1,300 jobs, as small gains spread through most industries offset the 1,900-job decrease in transportation equipment, the result of a retooling layoff in the automobile industry. Primarily-seasonal gains in retail trade (2,600); finance, insurance, and real estate (1,700); and most service industries (a gain of 8,100 jobs in industries other than education) all helped offset the seasonal losses in government (16,700 jobs) and in private educational services (4,200 jobs) with the closing of schools for the summer.

Employment growth has continued to be strong over the past year. From June 1993 to June 1994, nonfarm payrolls grew by 64,700 jobs, a 2.7 percent gain. Construction continues to be a strong performer, with employment having grown by 10,400 jobs, or 10.4 percent, in the 12-month period. Manufacturing employment remains below year-ago levels, with losses in aircraft, automobile, shoe, chemical, and instrument manufacturing depressing employment. Over that period, however, there has been job growth in many industries, including furniture and fixtures (2,400 jobs), machinery (2,000 jobs), and electronic and other electrical equipment (1,400 jobs). In the service-producing sector, all industry groups have grown, led by services (an increase of 33,900 jobs, spread through most individual service industries), trade (gaining 10,700 jobs), and government (up by 7,800 jobs).

The factory workweek increased another two-tenths of an hour to 42.5 hours in June. Earnings dipped, however. The hourly average slipped back by 17¢ to $11.49, while the weekly figure decreased by $4.89 to $488.33. Some reduction in the high levels of overtime in the automobile industry contributed to this decrease. Average weekly earnings of factory workers were 1.8 percent above the year-earlier level.

The workweek for construction workers remained at a strong 39.2 hours in June. Hourly earnings increased 28¢ to $18.48, while the weekly figure climbed by $10.98 to $724.42. This figure is 9.8 percent above the level of June 1993.

In the private service-producing sector, average weekly hours for nonsupervisory workers edged up by a tenth of an hour to 33.1. Hourly earnings dipped by 10¢ to $9.31, while the weekly figure edged down by $2.37 to $308.16. The weekly figure was 4.2 percent above the year-earlier level, however.

National Economic and Labor Market Conditions

Economic growth was slightly higher in the second quarter of 1994 than in the previous period. Gross domestic product is estimated to have grown at a 3.7 percent annual rate in the April-June period, up a bit from the 3.3 percent rate in the January-March quarter. Much of the increase resulted from inventory building, as consumer spending grew at a slower clip than in the previous period. Growing inventories could lead to slower growth in upcoming quarters, as businesses scale back production to keep inventories in line.

National unemployment held steady in June, on a seasonally adjusted basis. The unemployment rate remained at 6.0 percent of the labor force, after having fallen sharply in May. Since January, when the new survey procedures became effective, the rate has fallen by seven-tenths of a point.

Payroll employment grew sharply, climbing by 379,000 jobs, seasonally adjusted. Part of this increase is believed to have resulted from the timing of the survey, which resulted in picking up some jobs which otherwise would have been reported in July.

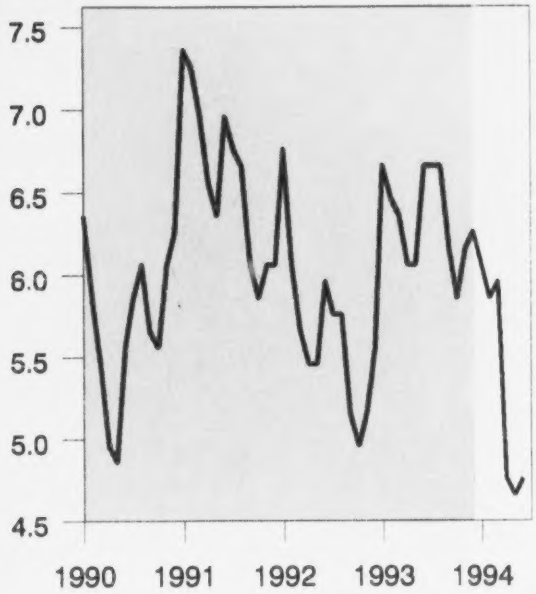
Manufacturing employment has picked back up, increasing by about 34,000 in June. Since last October, employment has grown by about 100,000 jobs, in contrast to the 1½ million-job loss which occurred over the previous 4½ years. Construction employment growth has begun to moderate, probably in response to higher interest rates.

Outlook

Economic growth could slow some in upcoming quarters, with consumer spending having recently slowed and inventory growth occurring. Still, underlying economic conditions appear fairly strong, providing some buoyancy to the labor markets.

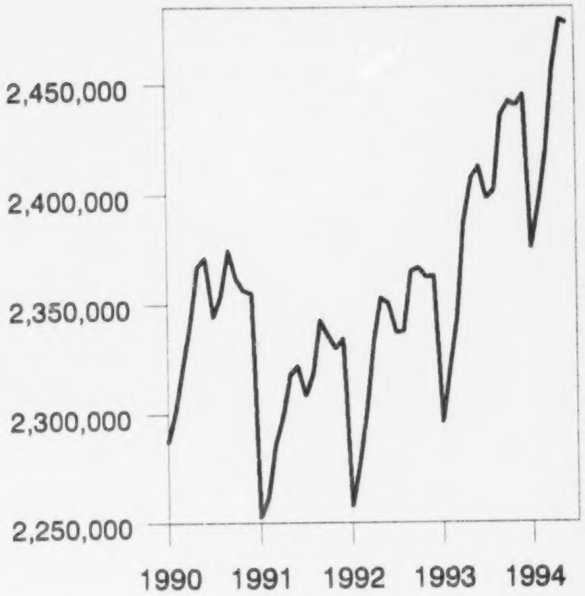
Seasonal labor market conditions usually don't change much between June and July.

Missouri Unemployment Rate



Series contains noncomparable data. See page 8.

Missouri Payroll Employment



Explanatory Notes

All data in this publication are produced in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Data. Labor force data are estimates of the number of people who are either employed or unemployed, on a place-of-residence basis. Data for 1994 are preliminary and not directly comparable to 1993 and earlier data because of changes in methodology.

- Total Employment represents the number of employed civilians, including self-employment and agricultural employment.
- Unemployment represents the number of people who are not employed but are looking for work.
- Civilian Labor Force is the sum of employment and unemployment.
- Unemployment Rate is the number unemployed expressed as a percentage of the labor force.

Nonagricultural Wage and Salary Employment data are place-of-work estimates of the number of jobs, based on a survey of establishments. The data have been adjusted to the March 1993 benchmark. Data are available for all employees on nonfarm payrolls, for the number of production or nonsupervisory workers on private nonfarm payrolls, and for average hours and earnings of production workers. Seasonally adjusted employment data for major industry groups are published for Missouri.

Areas. Labor Market Reviews cover the state and its three largest metropolitan areas. MSA definitions are the official Office of Management and Budget designations which became effective December 31, 1992.

- The St. Louis MSA includes the City of St. Louis plus St. Louis, Franklin, Jefferson, Lincoln, St. Charles and Warren counties in Missouri and Clinton, Jersey, Madison, Monroe, and St. Clair counties in Illinois. For data purposes, the portion of Sullivan in Crawford County is not included.
- The Kansas City MSA includes Jackson, Cass, Clay, Clinton, Lafayette, Platte, and Ray counties in Missouri and Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas.
- The Springfield MSA includes Greene, Christian and Webster counties.

Nonagricultural Wage & Salary Employment — Missouri (Statewide)

Industry	Number of Jobs			Change from:	
	June 1994[p]	May 1994	June 1993	May 1994	June 1993
SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,464,300	2,463,800	2,399,300	500	65,000
MINING	4,300	4,300	4,500	0	-200
CONSTRUCTION	106,100	104,800	95,700	1,300	10,400
MANUFACTURING	409,800	410,400	411,800	-600	-2,000
DURABLE GOODS	223,100	224,200	223,000	-1,100	100
NONDURABLE GOODS	186,700	186,200	188,800	500	-2,100
TRANSPORTATION & PUBLIC UTILS	154,400	155,000	152,700	-600	1,700
TRADE	580,900	582,400	570,200	-1,500	10,700
WHOLESALE TRADE	138,700	139,200	137,500	-500	1,200
RETAIL TRADE	442,200	443,200	432,700	-1,000	9,500
FINANCE, INSURANCE,REAL ESTATE	143,500	143,200	140,800	300	2,700
SERVICES	679,100	677,200	645,200	1,900	33,900
TOTAL GOVERNMENT	386,200	386,500	378,400	-300	7,800
NOT SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,477,700	2,479,300	2,413,000	-1,600	64,700
GOODS PRODUCING	527,000	520,100	519,000	6,900	8,000
MINING	4,300	4,300	4,500	0	-200
CONSTRUCTION	110,400	104,800	100,000	5,600	10,400
General Building Contractors	28,300	27,200	25,900	1,100	2,400
Heavy Construction	14,900	13,800	12,800	1,100	2,100
Special Trade Contractors	67,200	63,800	61,300	3,400	5,900
MANUFACTURING	412,300	411,000	414,500	1,300	-2,200
DURABLE GOODS	224,400	224,600	224,400	-200	0
Lumber & Wood Products	12,300	12,200	11,800	100	500
Furniture & Fixtures	15,100	14,700	12,700	400	2,400
Stone, Clay & Glass Products	10,900	10,600	10,700	300	200
Primary Metal Industries	12,200	12,100	11,700	100	500
Fabricated Metal Products	34,000	33,700	33,600	300	400
Industrial Machinery & Equipment	34,500	34,200	32,500	300	2,000
Electronic & Other Electrical Equipment	33,100	32,900	31,700	200	1,400
Transportation Equipment	53,100	55,000	59,600	-1,900	-6,500
Motor vehicles & equipment	23,200	25,100	28,400	-1,900	-5,200
Aircraft & parts	26,200	26,100	27,200	100	-1,000
Instruments & Related Products	11,000	10,800	11,800	200	-800
NONDURABLE GOODS	187,900	186,400	190,100	1,500	-2,200
Food & Kindred Products	49,700	49,300	50,000	400	-300
Beverages	9,700	9,600	9,900	100	-200
Textile Mill Products & Apparel	23,200	23,000	23,000	200	200
Paper & Allied Products	14,300	14,100	14,100	200	200
Printing & Publishing	43,400	43,200	43,000	200	400
Chemicals & Allied Products	28,100	27,800	29,100	300	-1,000
Leather & Leather Products	8,600	8,800	11,200	-200	-2,600
SERVICE PRODUCING	1,950,700	1,959,200	1,894,000	-8,500	56,700
PRIVATE SERVICE-PRODUCING	1,572,000	1,563,800	1,523,100	8,200	48,900
TRANSPORTATION & PUBLIC UTILITIES	155,300	155,600	153,600	-300	1,700
Railroad Transportation	8,800	8,800	8,800	0	0
Trucking & Warehousing	50,000	49,500	49,000	500	1,000
Transportation by Air	18,700	18,700	18,500	0	200
Communications	35,900	35,700	36,600	200	-700
Electric, Gas & Sanitary Service	20,700	20,300	20,900	400	-200
TRADE	586,200	583,300	575,500	2,900	10,700
WHOLESALE TRADE	139,100	138,800	137,900	300	1,200
Wholesale Trade - Durable Goods	76,100	75,600	76,300	500	-200
Motor vehicles, parts & supplies	12,300	12,300	12,400	0	-100
Lumber & construction materials	4,700	4,600	4,500	100	200
Professional & commercial equipment	14,800	14,800	15,100	0	-300
Electrical goods	9,000	8,900	8,700	100	300
Hardware, plumbing & heating equipment	6,300	6,300	6,100	0	200
Machinery, equipment & supplies	17,400	17,400	17,500	0	-100
Wholesale Trade - Nondurable Goods	63,000	63,200	61,600	-200	1,400
Groceries & related	18,100	18,200	18,000	-100	100
Petroleum & petroleum products	4,800	4,700	4,900	100	-100
Beer, wine & distilled beverages	3,100	3,100	3,100	0	0
RETAIL TRADE	447,100	444,500	437,600	2,600	9,500
Building materials & garden supplies	19,400	19,300	19,100	100	300
General merchandise stores	61,500	61,300	58,200	200	3,300
Food stores	62,100	61,100	61,500	1,000	600
Automotive dealers/service stations	54,500	54,100	53,200	400	1,300
Apparel & accessory stores	22,200	21,900	21,900	300	300
Furniture & homefurnishing stores	15,300	15,100	15,000	200	300
Eating & drinking places	167,400	166,800	164,100	600	3,300

Industry	Number of Jobs			Change from:	
	June 1994^p	May 1994	June 1993	May 1994	June 1993
FINANCE, INSURANCE, & REAL ESTATE	144,900	143,200	142,300	1,700	2,600
Depository Institutions	45,100	44,900	45,900	200	-800
Nondepository Institutions	9,100	9,100	8,800	0	300
Security & Commodity Brokers	15,300	15,100	13,800	200	1,500
Insurance Carriers	30,400	30,300	30,600	100	-200
Insurance Agents, Brokers	14,000	13,900	13,900	100	100
Real Estate	26,900	25,900	25,400	1,000	1,500
Holding & Other Investment Offices	4,100	4,000	3,900	100	200
SERVICES	685,600	681,700	651,700	3,900	33,900
Hotels & Other Lodging Places	33,700	32,300	33,000	1,400	700
Personal Services	28,100	28,100	25,700	0	2,400
Business Services	118,100	117,300	109,100	800	9,000
Auto Repair, Services, Parking	22,400	22,100	21,200	300	1,200
Amusement & Recreation Services / Movie	43,000	39,700	40,200	3,300	2,800
Health Services	222,500	222,400	215,600	100	6,900
Hospitals (private)	105,400	104,600	103,000	800	2,400
Legal Services	15,900	15,500	15,600	400	300
Educational Services (private)	40,100	44,300	36,900	-4,200	3,200
Social Services	47,600	47,900	44,500	-300	3,100
Membership Organizations	51,600	50,500	51,000	1,100	600
Engineering & Management Services	40,800	40,300	38,100	500	2,700
Agricultural Services	12,400	12,200	12,000	200	400
TOTAL GOVERNMENT	378,700	395,400	370,900	-16,700	7,800
TOTAL FEDERAL GOVERNMENT	69,000	69,800	69,800	-800	-800
TOTAL STATE GOVERNMENT	91,500	95,400	89,300	-3,900	2,200
TOTAL LOCAL GOVERNMENT	218,200	230,200	211,800	-12,000	6,400

^{p} = **Preliminary**

Production Workers Average Hours and Earnings Missouri (Statewide)

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Jun 1994^p	May 1994	Jun 1993	Jun 1994^p	May 1994	Jun 1993	Jun 1994^p	May 1994	Jun 1993	Jun 1994^p	May 1994	Jun 1993
GOODS PRODUCING	383,100	376,600	372,600	41.8	41.6	40.9	$13.04	$13.06	$12.69	$545.07	$543.30	$519.02
CONSTRUCTION	89,400	83,900	78,400	39.2	39.2	38.0	18.48	18.20	17.37	724.42	713.44	660.06
MANUFACTURING	290,200	289,200	290,900	42.5	42.3	41.6	11.49	11.66	11.53	488.33	493.22	479.65
DURABLE GOODS	158,800	159,000	158,800	43.2	43.5	42.2	12.12	12.39	12.49	523.58	538.97	527.08
Lumber & Wood Products	9,800	9,700	9,100	40.0	38.5	37.8	8.36	8.17	8.12	334.40	314.55	306.94
Furniture & Fixtures	11,900	11,600	10,000	41.7	39.9	39.9	9.11	9.05	8.99	379.89	361.10	358.70
Stone, Clay & Glass Products	8,400	8,100	8,400	43.8	44.7	40.7	12.64	12.41	11.85	553.63	554.73	482.30
Primary Metal Industries	9,300	9,200	8,800	51.4	51.2	45.4	13.12	12.96	13.06	674.37	663.55	592.92
Fabricated Metal Products	24,100	23,800	23,200	42.5	42.1	41.8	11.58	11.62	12.32	492.15	489.20	514.98
Industrial Machinery & Equipment	24,900	24,600	22,700	42.5	42.4	42.2	11.36	11.37	11.38	482.80	482.09	480.24
Electronic & Other Electrical Eqp	26,300	26,000	24,700	42.9	42.9	42.4	9.71	9.67	9.30	416.56	414.84	394.32
Transportation Equipment	32,700	34,700	39,900	44.8	46.9	44.4	17.49	18.08	17.61	783.55	847.95	781.88
Motor vehicles & equipment	20,000	21,800	25,000	47.2	49.9	47.1	18.05	18.57	18.01	851.96	926.64	848.27
Instruments & Related Products	5,400	5,300	5,500	39.8	39.7	39.6	10.53	10.90	10.74	419.09	432.73	425.30
NONDURABLE GOODS	131,400	130,200	132,100	41.6	40.9	40.9	10.69	10.72	10.34	444.70	438.45	422.91
Food & Kindred Products	37,300	36,900	37,500	41.9	40.0	39.8	10.66	10.79	10.64	446.65	431.60	423.47
Beverages	4,100	4,100	4,200	40.1	39.7	39.4	20.19	20.51	20.48	809.62	814.25	806.91
Textile Mill Products & Apparel	20,600	20,400	20,100	36.0	35.8	38.1	7.12	7.10	6.94	256.32	254.18	264.41
Paper & Allied Products	11,800	11,600	11,700	45.5	44.6	44.2	10.98	11.22	10.86	499.59	500.41	480.01
Chemicals & Allied Products	14,300	14,100	14,100	47.7	47.9	48.4	14.86	14.71	14.04	708.82	704.61	679.54
Leather & Leather Products	7,800	7,800	10,300	37.4	35.0	36.5	7.36	7.26	6.89	275.26	254.10	251.49
PRIVATE SERVICE-PRODUCING	1,314,400	1,301,300	1,273,100	33.1	33.0	32.6	9.31	9.41	9.07	308.16	310.53	295.68
TRANSPORTATION & PUBLIC UTILS	117,800	118,000	115,900	38.0	38.0	39.3	13.53	13.59	12.65	514.14	516.42	497.15
TRADE	516,700	512,300	505,400	32.3	32.1	31.7	8.02	8.07	7.88	259.05	259.05	249.80
WHOLESALE TRADE	114,200	113,600	113,400	40.0	40.2	40.0	11.27	11.30	10.90	450.80	454.26	436.00
Wholesale Trade - Durable Gds	60,800	60,200	61,200	40.0	40.4	40.2	11.76	11.77	11.37	470.40	475.51	457.07
Wholesale Trade - Nondur Gds	53,400	53,400	52,200	39.9	40.1	39.8	10.71	10.76	10.34	427.33	431.48	411.53
RETAIL TRADE	402,500	398,700	392,000	30.2	29.8	29.3	6.81	6.83	6.68	205.66	203.53	195.72
FINANCE, INSURANCE, REAL ESTATE	111,100	109,500	106,800	36.5	37.2	36.2	10.84	10.91	10.26	395.66	405.85	371.41
SERVICES	568,800	561,500	545,000	32.2	31.9	31.4	9.12	9.25	8.96	293.66	295.08	281.34

^{p} = **Preliminary**

St. Louis Labor Market Review

Randall Clark, Analyst

Area Labor Force Developments

The St. Louis MSA labor market continued to gain strength in June 1994. The unemployment rate, at 4.8 percent, was unchanged from May, a distinct contrast with the normal seasonal increase in unemployment between May and June. The civilian labor force increased over 27,000, reflecting the entry of summer job seekers into the labor force, but unemployment rose by only 1,300. Nonfarm payroll employment registered another strong gain over the month; as in previous months, construction, retail trade, recreational services and lodging services added more workers. Numerous manufacturing industries had small employment gains over the month, while the factory workweek declined slightly, indicating that manufacturers are beginning to use extra workers rather than overtime to cope with upturns in business.

Nonfarm payroll employment rose by 28,800 over the year. Once again, 12-month job gains were strongest in construction, transportation and utilities, business services, retail trade and health services. Manufacturing employment was down by 5,100 from June 1993 to June 1994, reflecting layoffs in aircraft, automobile, chemical, footwear and steel manufacturing in late 1993 and early 1994.

Manufacturing

Manufacturing employment increased by 2,200 from May 1994 to June 1994. Small employment gains were spread over a number of manufacturing industries; the largest gain was 400 in printing and publishing. Over the year, however, manufacturing employment was down by 5,100. Layoffs in motor vehicle and aircraft manufacturing last year and more recent cuts in chemicals, footwear and primary metals caused the loss. Construction-related manufacturing industries (lumber, stone, clay, glass, fabricated metal and machinery) added 1,500 jobs over the year. Electrical manufacturers, food processors and printers also added jobs.

Nonmanufacturing

Nonmanufacturing employment increased by 8,600 from May to June. Gains were concentrated in retail trade, recreational services and construction. The overall gain in nonmanufacturing employment occurred despite the seasonal loss of more than 10,000 jobs at area schools with the end of the spring semester. Over the year, nonmanufacturing employment increased by 33,900. Construction added over 9,000 jobs between June 1993 and June 1994. Other strong employment gains occurred in retail trade, transportation and utilities, business services, health services and recreational services. Employment was down slightly in finance and government.

Unemployment Rate Outlook

The area unemployment rate normally falls between June and July as summer employment reaches its highest level and unsuccessful summer job seekers leave the labor force. However, because the normal June seasonal increase in the unemployment rate did not occur in 1994, the July decrease may be smaller than usual. The unemployment rate in July 1994 is expected to be 4.7 percent of the labor force.

Comparability of Labor Force Data

The entire statewide labor force series has been revised back to 1978. Because of changes in population controls, data for 1990-93, except for the unemployment rate, are not directly comparable to data for earlier years.

Substate labor force data are being revised back to 1990. The 1990-93 labor force data appearing in tables or graphs in this issue include these revisions, but some data are still provisional (unofficial) and subject to change.

Changes in the Current Population Survey have made 1994 data not directly comparable to data for any earlier year. This is true both for the state and for substate areas. As a result, pre-1994 data in tables and graphs have been shaded to indicate this noncomparability.

The revisions and comparability issues were more fully described in the January issue of Missouri Area Labor Trends.

Nonagricultural Wage & Salary Employment St. Louis MSA

	Number of Jobs			Change from:	
Industry	**June 1994ᵖ**	**May 1994**	**June 1993**	**May 1994**	**June 1993**
TOTAL NONAGRICULTURAL	1,223,900	1,213,100	1,195,100	10,800	28,800
GOODS PRODUCING	260,600	255,800	256,300	4,800	4,300
CONSTRUCTION & MINING	64,800	62,200	55,400	2,600	9,400
General Building Contractors	15,600	15,400	13,900	200	1,700
Special Trade Contractors	41,900	39,400	33,900	2,500	8,000
MANUFACTURING	195,800	193,600	200,900	2,200	-5,100
DURABLE GOODS	116,200	114,900	120,300	1,300	-4,100
Lumber, Wood, Furniture	6,300	6,100	5,900	200	400
Stone, Clay & Glass Products	3,200	3,100	3,000	100	200
Primary Metal Industries	12,800	12,800	13,200	0	-400
Fabricated Metal Products	15,800	15,700	15,500	100	300
Industrial Machinery & Equipment	18,000	17,700	17,400	300	600
Electronic & Other Electrical Equipment	10,700	10,600	10,300	100	400
Transportation Equipment	37,300	37,200	42,400	100	-5,100
Motor vehicles & equipment	11,000	11,000	14,900	0	-3,900
Aircraft & parts	25,800	25,700	26,800	100	-1,000
Instruments & Related Products	8,300	8,100	8,800	200	-500
NONDURABLE GOODS	79,600	78,700	80,600	900	-1,000
Food & Kindred Products	21,300	20,900	21,000	400	300
Beverages	8,600	8,500	8,700	100	-100
Textiles, Apparel, & Leather	7,100	7,200	7,600	-100	-500
Paper & Allied Products	6,000	5,900	6,000	100	0
Printing & Publishing	17,200	16,800	17,000	400	200
Chemicals & Allied Products	17,800	17,600	18,800	200	-1,000
Petroleum, Coal, Plastics Products	10,300	10,300	10,200	0	100
SERVICE PRODUCING	963,300	957,300	938,800	6,000	24,500
PRIVATE SERVICE-PRODUCING	818,600	804,700	793,500	13,900	25,100
TRANSPORTATION & PUBLIC UTILITIES	80,900	80,200	76,600	700	4,300
COMMUNICATIONS & PUBLIC UTILITIES	30,500	30,000	29,000	500	1,500
Railroad Transportation	4,800	4,800	4,900	0	-100
Trucking & Warehousing	20,200	19,900	19,500	300	700
Transportation by Air	11,700	11,600	11,300	100	400
TRADE	291,500	284,900	286,500	6,600	5,000
WHOLESALE TRADE	68,100	66,800	67,600	1,300	500
Wholesale Trade - Durable Goods	41,100	40,500	40,800	600	300
Wholesale Trade - Nondurable Goods	27,000	26,300	26,800	700	200
RETAIL TRADE	223,400	218,100	218,900	5,300	4,500
Building materials & garden supplies	8,800	8,800	8,600	0	200
General merchandise stores	30,400	30,400	30,300	0	100
Food stores	35,700	33,200	32,900	2,500	2,800
Automotive dealers/service stations	22,800	22,500	22,000	300	800
Apparel & accessory stores	12,200	12,100	12,400	100	-200
Furniture & homefurnishing stores	8,800	8,700	8,200	100	600
Eating & drinking places	83,000	81,100	82,500	1,900	500
FINANCE, INSURANCE, & REAL ESTATE	74,100	73,000	74,600	1,100	-500
Depository Institutions	21,500	21,400	22,900	100	-1,400
Nondepository Institutions	6,700	6,600	6,200	100	500
Insurance Carriers	15,300	15,300	16,000	0	-700
Insurance Agents, Brokers	6,800	6,800	6,900	0	-100
Real Estate	13,900	13,100	13,400	800	500
SERVICES	372,100	366,600	355,800	5,500	16,300
Personal Services	14,600	14,800	13,900	-200	700
Business Services	68,400	68,400	64,600	0	3,800
Auto Repair, Services, Parking	12,400	12,100	11,300	300	1,100
Amusement & Recreation Services / Movie	24,100	21,300	21,900	2,800	2,200
Health Services	118,700	117,800	116,000	900	2,700
Hospitals (private)	61,000	60,600	61,200	400	-200
Legal Services	8,600	8,300	8,800	300	-200
Educational Services (private)	28,800	31,400	28,100	-2,600	700
Social Services	22,900	22,700	21,800	200	1,100
Membership Organizations	21,800	21,200	21,000	600	800
Engineering & Management Services	25,600	24,500	23,400	1,100	2,200
TOTAL GOVERNMENT	144,700	152,600	145,300	-7,900	-600
TOTAL FEDERAL GOVERNMENT	35,000	35,000	35,600	0	-600
TOTAL STATE GOVERNMENT	19,500	19,700	19,600	-200	-100
TOTAL LOCAL GOVERNMENT	90,200	97,900	90,100	-7,700	100

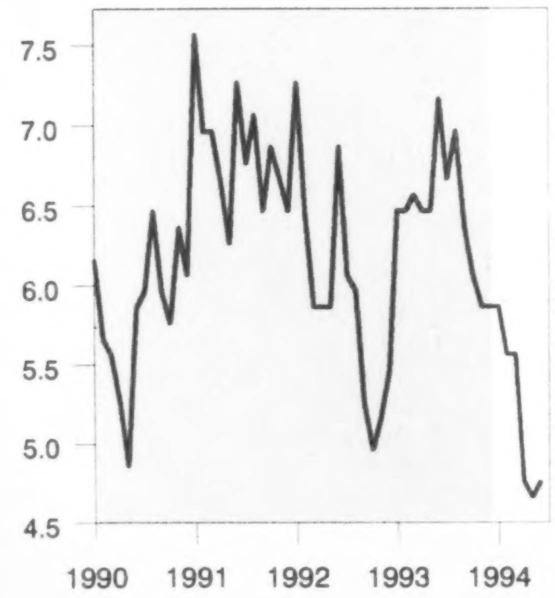
ᵖ = Preliminary

Production Workers Average Hours and Earnings St. Louis MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Jun 1994[P]	May 1994	Jun 1993	Jun 1994[P]	May 1994	Jun 1993	Jun 1994[P]	May 1994	Jun 1993	Jun 1994[P]	May 1994	Jun 1993
GOODS PRODUCING	179,700	175,400	169,100	41.5	42.1	41.1	$15.35	$15.22	$14.84	$637.03	$640.76	$609.92
CONSTRUCTION & MINING	51,900	49,400	42,800	38.9	38.5	37.0	20.37	20.00	19.04	792.39	770.00	704.48
MANUFACTURING	127,800	126,000	126,300	42.6	43.5	42.4	13.49	13.56	13.61	574.67	589.86	577.06
DURABLE GOODS	72,800	71,900	77,300	43.6	44.4	42.3	14.09	14.30	14.58	614.32	634.92	616.73
Lumber, Wood, Furniture	4,800	4,600	4,400	42.5	41.7	38.6	9.45	9.27	9.87	401.62	386.56	380.98
Stone, Clay & Glass Products	2,400	2,300	2,200	40.0	44.4	36.9	12.68	13.54	12.73	507.20	601.18	469.74
Primary Metal Industries	9,500	9,500	9,600	46.7	48.9	42.3	13.71	13.30	13.83	640.26	650.37	585.01
Fabricated Metal Products	12,100	12,000	11,700	43.1	43.2	43.2	13.82	13.87	13.94	595.64	599.18	602.21
Industrial Machinery & Equipment	11,700	11,500	11,200	42.5	42.7	42.3	12.34	12.41	12.73	524.45	529.91	538.48
Electronic & Other Electrical Eqp	7,000	7,000	6,700	40.4	40.3	40.1	9.70	9.52	9.86	391.88	383.66	395.39
Transportation Equipment	19,300	19,300	25,000	46.4	48.0	44.2	18.90	19.42	18.82	876.96	932.16	831.84
Motor vehicles & equipment	9,600	9,600	13,200	49.3	51.4	47.8	19.54	19.62	19.00	963.32	1,008.47	908.20
Instruments & Related Products	3,600	3,600	3,700	39.6	39.5	40.3	12.14	12.62	12.36	480.74	498.49	498.11
NONDURABLE GOODS	55,000	54,100	49,000	41.3	42.2	42.6	12.66	12.53	12.08	522.86	528.77	514.61
Food & Kindred Products	14,700	14,300	13,600	39.2	40.3	39.8	13.64	13.64	14.06	534.69	549.69	559.59
Textiles, Apparel, & Leather	5,900	6,000	6,000	39.2	39.6	38.4	7.54	7.52	7.65	295.57	297.79	293.76
Paper & Allied Products	4,800	4,800	5,000	50.2	58.1	47.5	11.58	10.53	11.30	581.32	611.79	536.75
Printing & Publishing	11,300	11,000	10,500	41.4	41.4	41.0	12.50	12.58	12.31	517.50	520.81	504.71
Chemicals & Allied Products	11,000	10,700	6,800	41.1	40.8	54.6	14.97	15.00	12.69	615.27	612.00	692.87
Petroleum, Coal, Plastics Products	7,300	7,400	7,100	41.9	41.2	39.2	12.34	12.53	11.40	517.05	516.24	446.88
PRIVATE SERVICE-PRODUCING	679,300	665,100	659,100	32.3	32.0	32.3	9.99	10.10	9.73	322.68	323.20	314.28
TRANSPORTATION & PUBLIC UTILS	63,200	62,700	59,300	35.7	36.9	38.8	13.16	13.09	13.33	469.81	483.02	517.20
TRADE	257,900	252,400	254,000	31.4	31.2	31.4	9.23	9.27	8.76	289.82	289.22	275.06
WHOLESALE TRADE	56,300	55,100	55,900	40.2	40.6	40.2	12.63	12.63	11.96	507.73	512.78	480.79
Wholesale Trade - Durable Gds	33,500	33,000	33,600	40.4	40.8	40.3	11.95	12.11	11.71	482.78	494.09	471.91
Wholesale Trade - Nondur Gds	22,800	22,100	22,300	39.9	40.2	40.0	13.64	13.43	12.34	544.24	539.89	493.60
RETAIL TRADE	201,600	197,300	198,100	28.9	28.6	28.9	7.91	7.93	7.51	228.60	226.80	217.04
FINANCE, INSURANCE, REAL ESTATE	53,600	52,400	54,000	36.0	36.1	35.3	10.67	10.80	10.05	384.12	389.88	354.77
SERVICES	304,600	297,600	291,800	31.7	31.0	31.1	9.75	9.92	9.61	309.08	307.52	298.87

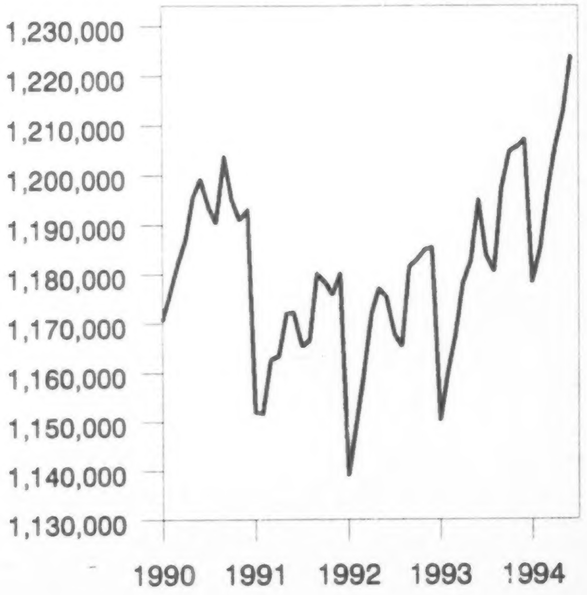
[P] = **Preliminary**

St. Louis MSA Unemployment Rate



Series contains noncomparable data. See page 8.

St. Louis MSA Payroll Employment



Kansas City Labor Market Review

Franciena King, Analyst

Area Labor Force Conditions

The Kansas City Metropolitan area's unemployment rate returned to 4.6 percent of the labor force in June, after falling in May to 4.2 percent, the lowest rate in four years. The number of jobless workers totaled 42,100, an increase of 4,500 over the May level. The increases in both the rate and level of unemployment are attributed to the closing of area schools for the summer break and a layoff of factory workers in the transportation equipment industry. The jobless rate in June 1993 was 5.7 percent, and the jobless level was 50,100.

The civilian labor force climbed to a record breaking high of 909,100, after averaging 889,400 for the first five months of 1994. Similarly, total employment continued to top its previous highs, edging up to 867,000, its highest level since June 1992.

Nonagricultural Wage and Salary Employment

Nonagricultural wage and salary employment continued to rise in June, although at a somewhat slower pace. Nonfarm payrolls grew by 2,600 jobs from May to 830,500 in June. Since January, the area has added 26,000 jobs, compared to 38,000 added during the same period in 1993, 31,500 in 1992 and 29,200 in 1991. Between June 1993 and June 1994, nonfarm payrolls have increased by 14,500. The temporary layoff of automobile assemblers partly contributed to the smaller total gain experienced in the area, since most sectors recorded about average seasonal increases. Seasonal factors accounted for the bulk of the over-the-month gains in construction, services, finance, insurance and real estate and wholesale and retail trade industries, while school closings produced losses in services and government.

Employment in construction, which has produced the largest percentage increase in jobs this year, continued its upward trend with an increase of another 1,400 jobs in June. While all components of construction have shown gains, special trade construction contributed the bulk of the over the month growth. Since the low point in January, the industry has added 7,400 jobs, a 23.3 percent increase. Over the 12-month period since June 1993, the industry has added 3,900 jobs, an 11.0 percent increase.

The services industry made its fifth consecutive gain this year, adding 2,400 jobs, about average for June. Employment in the industry reached 227,300 in June, with most of the gain concentrated in amusement and recreation and business services. Most services industries recorded gains over the month, with the exception of private education, which lost 1,000 jobs as area private schools closed for the semester break. Over the year, job gains in amusement and recreation, business, education, and social services have contributed to a net growth of 6,500 jobs in the industry. Only legal services posted fewer jobs in June 1994 than in June 1993.

Finance, insurance and real estate also continued to register monthly expansion, with another 800 jobs added in June. Employment in the industry now stands at 63,600, an increase of 1,300 jobs since June 1993 and 1,200 since January 1994.

Wholesale and retail trade employment rose to 202,500 in June, an increase of 700 over the month and 3,100 since June 1993. While the gain in wholesale trade was about average for the month, retail trade posted a slightly smaller than average seasonal increase, with eating and drinking places accounting for most of the expansion. Gains since January have been modest compared to the normal increases generated over this period. Eating and drinking places added 2,400 jobs compared to an average of 4,200 typically added over the first half of the year.

For the first time in the seven months since November 1993, manufacturing employment registered a decline of 1,300 jobs. A temporary layoff in transportation equipment, as retooling for a new production line is completed, produced the over-the-month loss. Despite this temporary loss, most manufacturing industries recorded only small changes over the month, and most recorded either small gains or stable employment over the year. The exceptions were chemicals, which lost 800 jobs since June 1993, and fabricated metal products, which posted a minor loss.

The largest losses recorded over the month were posted in government, which had 1,500 fewer jobs in June than May and 1,300 fewer jobs than in June 1993. The closing of area schools for the summer and the continuing layoff of federal government tax processors also contributed to the decline. The closing of area schools also contributed to the decline in the school bus component of the transportation, communication and utilities industry.

Employment and Unemployment Forecast

The area's unemployment rate typically shows a decline in July, as many new and re-entering workers either find jobs or withdraw from the labor force. The shutdown of an area automobile plant for retooling may offset the normal July decline in unemployment. Nonfarm payroll employment is expected to show a decline as seasonal losses, primarily in government and retail trade, offset the gains in construction and services.

Nonagricultural Wage & Salary Employment Kansas City MSA

	Number of Jobs			Change from:	
Industry	**June 1994^p**	**May 1994**	**June 1993**	**May 1994**	**June 1993**
TOTAL NONAGRICULTURAL	827,700	821,600	810,000	6,100	17,700
TOTAL NONAGRICULTURAL	830,500	827,900	816,000	2,600	14,500
GOODS PRODUCING	145,900	145,600	141,400	300	4,500
CONSTRUCTION & MINING	39,200	37,600	35,300	1,600	3,900
General Building Contractors	7,800	7,700	6,800	100	1,000
Special Trade Contractors	24,900	23,600	22,500	1,300	2,400
MANUFACTURING	106,700	108,000	106,100	-1,300	600
DURABLE GOODS	49,800	51,400	49,500	-1,600	300
Lumber, Wood, Furniture	3,600	3,500	3,400	100	200
Stone, Clay & Glass Products	3,600	3,600	3,400	0	200
Fabricated Metal Products	12,700	12,600	12,800	100	-100
Industrial Machinery & Equipment	7,900	8,000	7,700	-100	200
Electronic & Other Electrical Equipment	7,300	7,300	7,300	0	0
Transportation Equipment	8,400	10,100	8,400	-1,700	0
NONDURABLE GOODS	56,900	56,600	56,600	300	300
Food & Kindred Products	8,600	8,400	8,300	200	300
Paper & Allied Products	6,300	6,400	6,100	-100	200
Printing & Publishing	23,300	23,300	22,800	0	500
Chemicals & Allied Products	9,000	9,000	9,800	0	-800
SERVICE PRODUCING	684,600	682,300	674,600	2,300	10,000
PRIVATE SERVICE-PRODUCING	558,400	554,600	547,100	3,800	11,300
TRANSPORTATION & PUBLIC UTILITIES	65,000	65,100	64,600	-100	400
COMMUNICATIONS & PUBLIC UTILITIES	25,500	25,300	25,400	200	100
Railroad Transportation	4,700	4,700	4,500	0	200
Trucking & Warehousing	19,400	19,200	19,100	200	300
Transportation by Air	7,000	7,000	7,200	0	-200
TRADE	202,500	201,800	199,400	700	3,100
WHOLESALE TRADE	57,500	57,200	56,400	300	1,100
Wholesale Trade - Durable Goods	35,000	34,800	34,300	200	700
Wholesale Trade - Nondurable Goods	22,500	22,400	22,100	100	400
RETAIL TRADE	145,000	144,600	143,000	400	2,000
Building materials & garden supplies	7,300	7,200	6,900	100	400
General merchandise stores	21,200	21,000	20,700	200	500
Food stores	19,000	19,100	18,900	-100	100
Automotive dealers/service stations	16,600	16,600	15,900	0	700
Apparel & accessory stores	6,200	6,200	6,200	0	0
Furniture & homefurnishing stores	5,600	5,500	5,300	100	300
Eating & drinking places	53,400	53,000	52,200	400	1,200
FINANCE, INSURANCE, & REAL ESTATE	63,600	62,800	62,300	800	1,300
Depository Institutions	15,100	15,000	15,300	100	-200
SERVICES	227,300	224,900	220,800	2,400	6,500
Personal Services	10,200	10,600	10,000	-400	200
Business Services	50,900	50,100	49,000	800	1,900
Automotive & miscellaneous repair services	9,900	9,900	9,700	0	200
Amusement & Recreation Services / Movie	16,600	15,300	14,300	1,300	2,300
Health Services	64,400	64,100	64,300	300	100
Legal Services	6,800	6,600	7,100	200	-300
Educational Services (private)	7,000	8,000	6,400	-1,000	600
Social Services	13,000	12,700	12,400	300	600
Membership Organizations	14,000	13,700	13,500	300	500
Engineering & Management Services	21,500	21,000	21,200	500	300
TOTAL GOVERNMENT	126,200	127,700	127,500	-1,500	-1,300
TOTAL FEDERAL GOVERNMENT	32,600	32,900	33,500	-300	-900
TOTAL STATE GOVERNMENT	18,800	18,800	18,400	0	400
TOTAL LOCAL GOVERNMENT	74,800	76,000	75,600	-1,200	-800

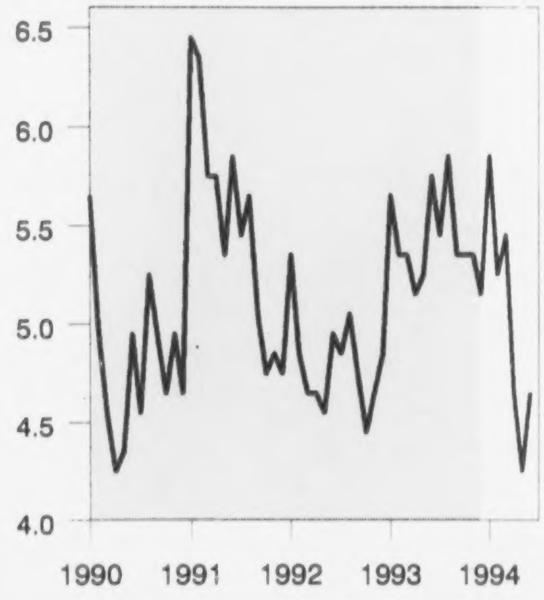
^{p} = **Preliminary**

Production Workers Average Hours and Earnings　Kansas City MSA

Industry	Production Workers Jun 1994ᴾ	 May 1994	 Jun 1993	Average Weekly Hours Jun 1994ᴾ	 May 1994	 Jun 1993	Average Hourly Earnings Jun 1994ᴾ	 May 1994	 Jun 1993	Average Weekly Earnings Jun 1994ᴾ	 May 1994	 Jun 1993
GOODS PRODUCING	104,800	104,700	99,100	42.4	42.5	40.8	$14.75	$14.93	$14.29	$625.40	$634.53	$583.03
CONSTRUCTION & MINING	31,200	29,800	27,000	40.6	41.0	38.1	17.55	17.51	17.03	712.53	717.91	648.84
MANUFACTURING	73,600	74,900	72,100	43.2	43.1	41.9	13.64	13.95	13.36	589.25	601.25	559.78
DURABLE GOODS	35,500	37,100	34,900	43.4	44.8	42.8	14.66	15.20	14.30	636.24	680.96	612.04
Lumber, Wood, Furniture	2,700	2,600	2,600	44.4	43.6	41.3	9.52	9.49	9.43	422.69	413.76	389.46
Stone, Clay & Glass Products	2,800	2,800	2,800	43.4	44.5	41.2	12.78	12.93	12.81	554.65	575.39	527.77
Fabricated Metal Products	7,200	7,100	7,200	40.0	40.2	39.5	13.27	13.13	12.94	530.80	527.83	511.13
Industrial Machinery & Equipment	5,900	5,700	5,300	42.4	42.2	43.0	12.92	12.67	12.71	547.81	534.67	546.53
Electronic & Other Electrical Eqp	5,600	5,600	5,400	42.2	40.7	40.5	13.76	13.37	12.05	580.67	544.16	488.03
Transportation Equipment	7,300	9,300	7,600	45.4	51.3	45.5	19.90	20.48	19.50	903.46	1,050.62	887.25
NONDURABLE GOODS	38,100	37,800	37,200	42.9	41.4	40.9	12.67	12.63	12.43	543.54	522.88	508.39
Food & Kindred Products	6,900	6,700	6,300	43.5	38.3	38.9	11.57	11.63	12.22	503.30	445.43	475.36
Paper & Allied Products	4,900	4,900	4,900	44.6	43.9	38.6	11.63	11.61	12.16	518.70	509.68	469.38
Chemicals & Allied Products	3,700	3,700	3,900	40.4	40.3	41.3	18.05	18.00	17.06	729.22	725.40	704.58
PRIVATE SERVICE-PRODUCING	451,800	450,100	443,300	35.0	34.3	33.9	10.35	10.63	10.04	362.25	364.61	340.36
TRANSPORTATION & PUBLIC UTILS	35,200	36,500	35,500	43.5	38.6	41.1	16.87	16.86	16.00	733.85	650.80	657.60
TRADE	175,200	174,900	172,200	34.0	33.4	32.2	8.13	8.24	8.44	276.42	275.22	271.77
WHOLESALE TRADE	47,100	46,700	46,300	38.5	38.9	40.2	11.60	11.73	11.47	446.60	456.30	461.09
Wholesale Trade - Durable Gds	28,700	28,500	28,300	39.6	40.2	40.1	11.53	11.63	11.50	456.59	467.53	461.15
Wholesale Trade - Nondur Gds	18,400	18,200	18,000	36.7	36.7	40.4	11.72	11.91	11.42	430.12	437.10	461.37
RETAIL TRADE	128,100	128,200	125,900	32.3	31.4	29.2	6.61	6.67	6.91	213.50	209.44	201.77
FINANCE, INSURANCE, REAL ESTATE	50,400	49,400	48,500	37.4	38.4	37.6	10.81	10.91	9.95	404.29	418.94	374.12
SERVICES	191,000	189,300	187,100	33.8	33.2	33.0	10.72	11.36	10.10	362.34	377.15	333.30

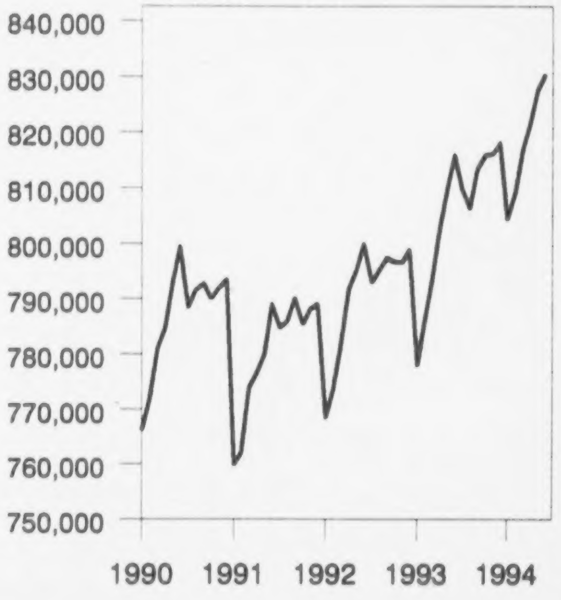
ᴾ = **Preliminary**

Kansas City MSA Unemployment Rate



Series contains noncomparable data. See page 8.

Kansas City MSA Payroll Employment



Springfield Labor Market Review

Linda Rackers, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA unemployment rate declined four-tenths of a percentage point from May to 3.4 percent in June. The estimated number of unemployed persons decreased from 5,800 in May to 5,200 in June.

Nonagricultural Wage and Salary Employment

Nonfarm payroll employment decreased by 200 jobs from May to 143,600 in June. Nondurable goods manufacturing employment grew by 200, and additional manufacturing strength was displayed during June by an increase in the number of weekly hours worked. In the nonmanufacturing sector, June job gains in construction came to 300, and the total stands 200 above the year-ago level of 6,100. Trade and services each recorded a seasonal gain — trade up 300 and services up 100. Total state government employment decreased by 1,000 from May to 4,800 in June.

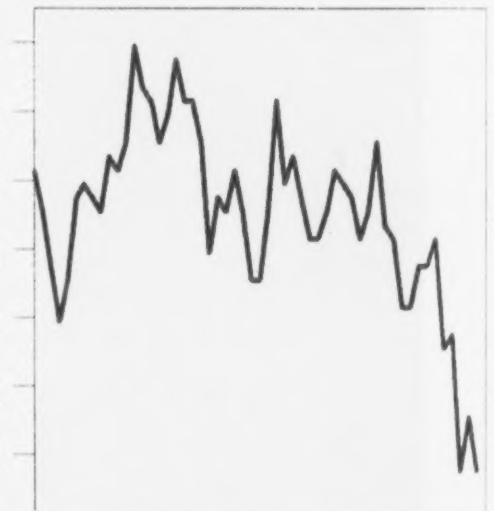
Hours and Earnings

Average hourly earnings of manufacturing production and related workers in June came to $10.07, down three cents from May. The average factory work week rose 0.9 hours from May to 41.7 hours in June.

Employment and Unemployment Outlook

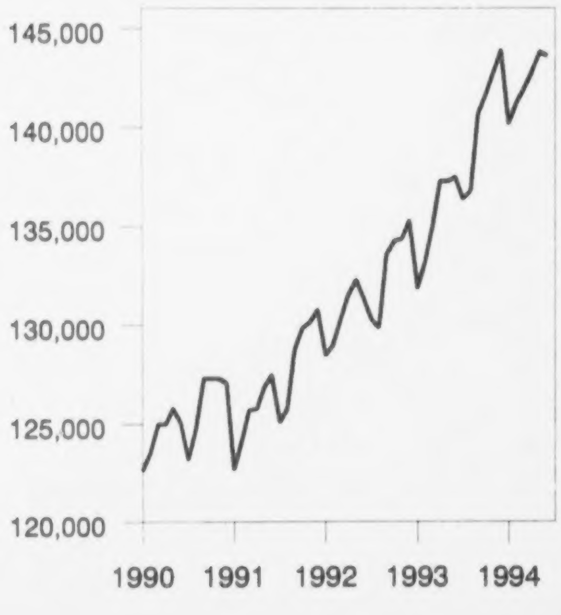
Nonfarm payroll employment is expected to show very little change during July. Tourism-related industries will be strong in July, as the vacation season gets into full swing. Unemployment will probably show a small drop in July. It is possible, however, that short-term vacation layoffs at some plants could result in a slight increase in unemployment.

Springfield MSA Unemployment Rate



Series contains noncomparable data. See page 8.

Springfield MSA Payroll Employment



Nonagricultural Wage & Salary Employment Springfield MSA

Industry	Number of Jobs			Change from:	
	June 1994^{P}	May 1994	June 1993	May 1994	June 1993
TOTAL NONAGRICULTURAL	143,600	143,800	137,500	-200	6,100
GOODS PRODUCING	27,800	27,300	27,100	500	700
CONSTRUCTION & MINING	6,300	6,000	6,100	300	200
MANUFACTURING	21,500	21,300	21,000	200	500
DURABLE GOODS	10,000	10,000	10,000	0	0
Industrial Machinery & Equipment	2,400	2,400	2,300	0	100
Electronic & Other Electrical Equipment	3,100	3,000	3,100	100	0
NONDURABLE GOODS	11,500	11,300	11,000	200	500
Paper & Allied Products	1,400	1,400	1,300	0	100
Printing & Publishing	2,200	2,200	2,200	0	0
SERVICE PRODUCING	115,800	116,500	110,400	-700	5,400
PRIVATE SERVICE-PRODUCING	98,300	98,000	93,400	300	4,900
TRANSPORTATION & PUBLIC UTILITIES	8,100	8,300	8,100	-200	0
Railroad Transportation	800	800	900	0	-100
TRADE	41,000	40,700	39,100	300	1,900
WHOLESALE TRADE	10,700	10,700	10,400	0	300
Wholesale Trade - Durable Goods	5,800	5,800	5,500	0	300
Wholesale Trade - Nondurable Goods	4,900	4,900	4,900	0	0
RETAIL TRADE	30,300	30,000	28,700	300	1,600
Eating & drinking places	11,400	11,100	10,500	300	900
Retail Trade exc eating & drinking places	18,900	18,900	18,200	0	700
FINANCE, INSURANCE, & REAL ESTATE	6,400	6,300	6,100	100	300
SERVICES	42,800	42,700	40,100	100	2,700
Personal & Business Services	10,100	9,700	8,500	400	1,600
Health Services	16,500	16,300	16,200	200	300
TOTAL GOVERNMENT	17,500	18,500	17,000	-1,000	500
TOTAL FEDERAL GOVERNMENT	2,300	2,300	2,200	0	100
TOTAL STATE GOVERNMENT	4,800	5,800	4,900	-1,000	-100
TOTAL LOCAL GOVERNMENT	10,400	10,400	9,900	0	500

^{P} = **Preliminary**

Production Workers Average Hours and Earnings Springfield MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Jun 1994^{P}	May 1994	Jun 1993	Jun 1994^{P}	May 1994	Jun 1993	Jun 1994^{P}	May 1994	Jun 1993	Jun 1994^{P}	May 1994	Jun 1993
GOODS PRODUCING	21,000	20,700	20,000	40.6	40.3	40.4	$10.67	$10.69	$10.49	$433.20	$430.81	$423.80
CONSTRUCTION & MINING	4,900	4,600	4,500	37.0	38.5	36.6	12.93	12.86	12.37	478.41	495.11	452.74
MANUFACTURING	16,100	16,100	15,500	41.7	40.8	41.5	10.07	10.10	10.00	419.92	412.08	415.00
DURABLE GOODS	7,500	7,600	7,500	41.9	40.8	40.7	10.24	10.20	10.02	429.06	416.16	407.81
Industrial Machinery & Equipment	1,700	1,700	1,600	42.0	41.7	39.4	11.61	11.76	11.52	487.62	490.39	453.89
Electronic & Other Electrical Eqp	2,300	2,300	2,400	42.4	41.5	41.1	9.37	9.43	9.54	397.29	391.35	392.09
NONDURABLE GOODS	8,600	8,500	8,000	41.4	40.8	42.3	9.91	10.00	9.98	410.27	408.00	422.15
Paper & Allied Products	1,200	1,200	1,100	39.2	39.7	45.3	11.72	12.01	11.50	459.42	476.80	520.95
Printing & Publishing	1,400	1,400	1,400	39.2	37.2	39.5	10.49	10.34	10.12	411.21	384.65	399.74
PRIVATE SERVICE-PRODUCING	82,100	81,800	77,300	34.5	34.4	34.6	7.83	7.93	7.60	270.14	272.79	262.96
TRANSPORTATION & PUBLIC UTILS	6,700	6,900	6,700	39.8	39.3	37.2	12.26	12.15	10.01	487.95	477.50	372.37
TRADE	37,100	36,900	35,200	33.1	32.0	33.6	7.68	7.83	7.66	254.21	250.56	257.38
WHOLESALE TRADE	9,200	9,100	8,700	39.4	39.8	41.5	11.40	11.54	11.18	449.16	459.29	463.97
Wholesale Trade - Durable Gds	4,900	4,900	4,500	39.5	38.5	40.7	9.44	9.54	9.15	372.88	367.29	372.41
Wholesale Trade - Nondur Gds	4,300	4,200	4,200	39.3	41.3	42.4	13.64	13.68	13.27	536.05	564.98	562.65
RETAIL TRADE	27,900	27,800	26,500	31.0	29.5	31.0	6.13	6.18	6.11	190.03	182.31	189.41
FINANCE, INSURANCE, REAL ESTATE	5,000	5,000	4,500	41.1	38.5	36.8	6.50	6.70	7.00	267.15	257.95	257.60
SERVICES	33,300	33,000	30,900	34.1	35.5	34.9	7.19	7.24	7.07	245.18	257.02	246.74

^{P} = **Preliminary**

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AND INDUSTRIAL RELATIONS
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MISSOURI AREA LABOR TRENDS

July 1994
Data

A Monthly Review of Labor Market Information

Highlights

Missouri unemployment dipped in July, following the smaller-than-expected seasonal increase in June. The rate dropped three-tenths of a point to 4.6 percent. On a seasonally adjusted basis, the July rate was 4.4 percent. It had been 4.6 percent in June and 5.0 percent in April and May.

Nonfarm payroll employed dropped seasonally in July, dipping by 14,500 jobs to 23,370,700. Seasonal decreases in government and private educational services were only partly offset by seasonal gains in other service industries and the continuing strong growth in construction. Over-the-year payroll employment growth continued to be quite strong, showing 72,200 more jobs in July 1994 than in July 1993, a gain of 3 percent.

The St. Louis labor market showed mainly seasonal changes in July. The unemployment rate dropped three-tenths of a point to 4.6 percent, while nonfarm payrolls decreased with seasonal losses in education, manufacturing, and retail trade. Over the past 12 months, the MSA has shown major improvement. Nonfarm payroll employment increased by 23,400 jobs over the year, with the largest job gains in construction, business services, and trade.

The Kansas City area's unemployment rate decreased slightly in July to 4.6 percent of the labor force. Nonfarm payroll employment dropped by 8,700 jobs to 824,100, following five monthly increases since January. Dominating the employment picture this month were seasonal layoffs in the education component of local government, in school-related transportation services, and in another round of temporary layoffs of automobile assemblers for retooling. The only notable job expansion occurred in the construction industry, which registered its sixth monthly increase in July, passing the 40,000 job mark for the first time since August 1987.

In Springfield, the unemployment rate declined by half a point to 2.9 percent. An estimated 4,600 residents were jobless in July, 600 fewer than the month before. Construction, trade, and services employment were all up in the month, while state and local government employment each experienced further school-related cuts.

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Missouri Department of Labor and Industrial Relations
Research and Analysis Section *P.O. Box 59, Jefferson City, MO 65104-0059* *(314) 751-3595*

Civilian Labor Force, Employment, Unemployment and Unemployment Rates

Labor Market Area/County	Current Month - July 1994 (Preliminary)				Previous Month - June 1994 (Revised)				One Year Ago - July 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
SEASONALLY ADJUSTED												
U.S.(000)	130,457	122,452	8,005	6.1	130,248	122,430	7,817	6.0	128,102	119,370	8,732	6.8
MISSOURI	2,660,855	2,543,027	117,828	4.4	2,658,221	2,536,748	121,473	4.5	2,646,622	2,474,907	171,715	6.5
NOT SEASONALLY ADJUSTED												
U.S.(000)	132,783	124,503	8,281	6.2	132,115	123,864	8,251	6.2	130,324	121,323	9,002	6.9
MISSOURI	2,714,880	2,590,453	124,427	4.6	2,702,557	2,571,219	131,338	4.9	2,700,514	2,520,689	179,825	6.7
METROPOLITAN AREAS (MSAs)												
ST. LOUIS	1,320,559	1,259,331	61,228	4.6	1,307,866	1,243,987	63,879	4.9	1,296,356	1,209,088	87,268	6.7
Franklin	43,233	41,423	1,810	4.2	42,643	40,625	2,018	4.7	42,781	39,542	3,239	7.6
Jefferson	95,244	91,178	4,066	4.3	94,013	89,422	4,591	4.9	93,392	87,039	6,353	6.8
Lincoln	15,450	14,600	850	5.5	15,304	14,319	985	6.4	15,422	13,937	1,485	9.6
St. Charles	132,058	127,097	4,961	3.8	130,099	124,650	5,449	4.2	129,720	121,328	8,392	6.5
St. Louis County	562,908	544,052	18,856	3.3	553,876	533,574	20,302	3.7	547,504	519,354	28,150	5.1
Warren	10,637	10,098	539	5.1	10,534	9,904	630	6.0	10,369	9,640	729	7.0
St. Louis City	179,060	166,205	12,855	7.2	176,509	163,005	13,504	7.7	175,876	158,660	17,216	9.8
KANSAS CITY	919,458	877,125	42,333	4.6	912,228	869,692	42,536	4.7	896,570	848,383	48,187	5.4
Cass	37,330	35,672	1,658	4.4	36,904	35,293	1,611	4.4	36,463	34,477	1,986	5.4
Clay	95,827	91,479	4,348	4.5	94,694	90,507	4,187	4.4	93,012	88,416	4,596	4.9
Clinton	8,751	8,240	511	5.8	8,605	8,153	452	5.3	8,469	7,964	505	6.0
Jackson	353,334	335,411	17,923	5.1	351,089	331,850	19,239	5.5	347,749	324,182	23,567	6.8
Lafayette	15,730	14,992	738	4.7	15,555	14,833	722	4.6	15,481	14,491	990	6.4
Platte	38,293	36,943	1,350	3.5	37,722	36,551	1,171	3.1	37,164	35,706	1,458	3.9
Ray	10,781	10,017	764	7.1	10,671	9,910	761	7.1	10,521	9,681	840	8.0
SPRINGFIELD	156,822	152,198	4,624	2.9	153,469	148,310	5,159	3.4	151,125	143,300	7,825	5.2
Christian	20,727	20,100	627	3.0	20,240	19,587	653	3.2	20,026	18,925	1,101	5.5
Greene	123,853	120,279	3,574	2.9	121,217	117,206	4,011	3.3	119,267	113,247	6,020	5.0
Webster	12,241	11,819	422	3.4	12,014	11,517	497	4.1	11,830	11,128	702	5.9
JOPLIN	72,202	68,658	3,544	4.9	72,447	69,066	3,381	4.7	71,426	66,669	4,757	6.7
Jasper	47,776	45,733	2,043	4.3	48,337	46,004	2,333	4.8	47,134	44,408	2,726	5.8
Newton	24,426	22,925	1,501	6.1	24,111	23,062	1,049	4.4	24,292	22,261	2,031	8.4
COLUMBIA	69,890	68,270	1,620	2.3	70,294	68,536	1,758	2.5	70,050	67,512	2,538	3.6
Boone	69,890	68,270	1,620	2.3	70,294	68,536	1,758	2.5	70,050	67,512	2,538	3.6
ST. JOSEPH	45,566	42,577	2,989	6.6	45,896	42,574	3,322	7.2	47,514	44,025	3,489	7.3
Andrew	7,058	6,720	338	4.8	7,067	6,719	348	4.9	7,446	6,948	498	6.7
Buchanan	38,508	35,857	2,651	6.9	38,829	35,855	2,974	7.7	40,068	37,077	2,991	7.5
LABOR MARKET AREAS (LMAs)												
ADAIR-SCHUYLER	15,523	14,998	525	3.4	16,100	15,586	514	3.2	15,313	14,599	714	4.7
Adair	13,381	12,937	444	3.3	13,853	13,444	409	3.0	13,137	12,593	544	4.1
Schuyler	2,141	2,061	80	3.7	2,247	2,142	105	4.7	2,176	2,006	170	7.8
BUTLER-CARTER-RIPLEY	24,034	22,428	1,606	6.7	24,231	22,630	1,601	6.6	24,630	22,415	2,215	9.0
Butler	17,363	16,279	1,084	6.2	17,517	16,426	1,091	6.2	17,735	16,270	1,465	8.3
Carter	2,223	2,072	151	6.8	2,251	2,090	161	7.2	2,354	2,070	284	12.1
Ripley	4,447	4,077	370	8.3	4,462	4,114	348	7.8	4,542	4,075	467	10.3
CAMDEN-MILLER	25,601	24,499	1,102	4.3	26,240	25,100	1,140	4.3	25,413	23,785	1,628	6.4
Camden	14,574	13,999	575	3.9	15,025	14,343	682	4.5	14,547	13,591	956	6.6
Miller	11,027	10,500	527	4.8	11,215	10,757	458	4.1	10,866	10,194	672	6.2
CAPE GIRARDEAU-SCOTT-NEW MADRID	69,892	66,184	3,708	5.3	70,662	66,808	3,854	5.5	70,337	65,039	5,298	7.5
Bollinger	4,527	4,283	244	5.4	4,593	4,323	270	5.9	4,831	4,208	623	12.9
Cape Girardeau	32,703	31,430	1,273	3.9	32,983	31,726	1,257	3.8	32,788	30,886	1,902	5.8
Mississippi	6,068	5,398	670	11.0	6,128	5,449	679	11.1	5,869	5,305	564	9.6
New Madrid	8,314	7,726	588	7.1	8,392	7,799	593	7.1	8,413	7,593	820	9.7
Scott	18,279	17,347	932	5.1	18,565	17,510	1,055	5.7	18,438	17,047	1,391	7.5
COLE-CALLAWAY-MONITEAU	64,470	62,169	2,301	3.6	64,828	62,312	2,516	3.9	66,424	62,620	3,804	5.7
Callaway	17,373	16,762	611	3.5	17,525	16,800	725	4.1	17,941	16,883	1,058	5.9
Cole	34,389	33,203	1,186	3.4	34,512	33,279	1,233	3.6	35,394	33,444	1,950	5.5
Moniteau	6,203	5,984	219	3.5	6,265	5,997	268	4.3	6,409	6,027	382	6.0
Osage	6,505	6,221	284	4.4	6,525	6,235	290	4.4	6,679	6,266	413	6.2
HOWELL-OREGON-SHANNON	23,369	21,609	1,760	7.5	23,657	22,055	1,602	6.8	24,013	22,224	1,789	7.5
Howell	15,860	14,499	1,361	8.6	15,882	14,798	1,084	6.8	16,107	14,912	1,195	7.4
Oregon	3,963	3,724	239	6.0	4,072	3,801	271	6.7	4,122	3,830	292	7.1
Shannon	3,547	3,386	161	4.5	3,704	3,456	248	6.7	3,786	3,482	304	8.0
LAWRENCE-BARRY	28,070	26,741	1,329	4.7	27,768	26,445	1,323	4.8	28,976	27,011	1,965	6.8
Barry	13,316	12,729	587	4.4	13,255	12,588	667	5.0	13,791	12,857	934	6.8
Lawrence	14,754	14,012	742	5.0	14,513	13,857	656	4.5	15,185	14,154	1,031	6.8
MARION-RALLS	19,285	18,478	807	4.2	19,652	18,795	857	4.4	20,094	18,322	1,772	8.8
Marion	14,608	13,952	656	4.5	14,870	14,191	679	4.6	15,244	13,834	1,410	9.2
Ralls	4,676	4,526	150	3.2	4,782	4,604	178	3.7	4,850	4,488	362	7.5
PHELPS-MARIES	20,578	19,753	825	4.0	20,454	19,594	860	4.2	20,873	19,471	1,402	6.7
Maries	3,887	3,700	187	4.8	3,827	3,670	157	4.1	3,944	3,647	297	7.5
Phelps	16,691	16,053	638	3.8	16,627	15,924	703	4.2	16,930	15,824	1,106	6.5
ST. FRANCOIS-WASHINGTON	28,313	25,776	2,537	9.0	28,299	25,633	2,666	9.4	29,229	25,571	3,658	12.5
St. Francois	20,396	18,664	1,732	8.5	20,332	18,560	1,772	8.7	21,051	18,515	2,536	12.0
Washington	7,917	7,112	805	10.2	7,967	7,073	894	11.2	8,178	7,056	1,122	13.7

Labor Market Area/County	Current Month - July 1994 (Preliminary)				Previous Month - June 1994 (Revised)				One Year Ago - July 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
OTHER COUNTIES												
Atchison	2,807	2,730	77	2.7	2,960	2,879	81	2.7	3,017	2,904	113	3.7
Audrain	11,111	10,694	417	3.8	11,327	10,870	457	4.0	11,758	11,018	740	6.3
Barton	6,123	5,894	229	3.7	6,356	6,133	223	3.5	6,321	6,047	274	4.3
Bates	7,028	6,650	378	5.4	7,157	6,785	372	5.2	7,401	6,830	571	7.7
Benton	5,705	5,362	343	6.0	5,682	5,332	350	6.2	5,971	5,439	532	8.9
Caldwell	3,379	3,124	255	7.5	3,594	3,370	224	6.2	3,638	3,275	363	10.0
Carroll	4,945	4,683	262	5.3	4,980	4,713	267	5.4	5,648	4,897	751	13.3
Cedar	5,395	5,159	236	4.4	5,348	5,131	217	4.1	5,441	5,079	362	6.7
Chariton	4,091	3,891	200	4.9	3,992	3,805	187	4.7	4,477	4,064	413	9.2
Clark	3,424	3,169	255	7.4	3,310	3,147	163	4.9	4,015	3,444	571	14.2
Cooper	8,370	8,069	301	3.6	8,066	7,811	255	3.2	8,797	8,178	619	7.0
Crawford	9,726	9,208	518	5.3	10,299	9,696	603	5.9	9,875	8,981	894	9.1
Dade	3,029	2,860	169	5.6	3,013	2,862	151	5.0	3,360	3,106	254	7.6
Dallas	5,926	5,620	306	5.2	6,047	5,712	335	5.5	6,211	5,688	523	8.4
Daviess	3,050	2,902	148	4.9	3,204	3,040	164	5.1	3,346	3,033	313	9.4
DeKalb	4,102	3,920	182	4.4	3,963	3,768	195	4.9	4,455	4,199	256	5.7
Dent	6,081	5,685	396	6.5	6,166	5,759	407	6.6	6,204	5,640	564	9.1
Douglas	5,602	5,346	256	4.6	5,625	5,347	278	4.9	5,752	5,433	319	5.5
Dunklin	12,733	11,769	964	7.6	13,421	12,416	1,005	7.5	12,907	11,606	1,301	10.1
Gasconade	6,695	6,384	311	4.6	6,814	6,470	344	5.0	7,290	6,476	814	11.2
Gentry	3,262	3,168	94	2.9	3,425	3,305	120	3.5	3,463	3,309	154	4.4
Grundy	4,786	4,611	175	3.7	4,864	4,668	196	4.0	5,012	4,639	373	7.4
Harrison	3,989	3,892	97	2.4	4,072	3,927	145	3.6	4,374	4,050	324	7.4
Henry	9,008	8,467	541	6.0	9,333	8,683	650	7.0	9,313	8,605	708	7.6
Hickory	2,618	2,474	144	5.5	2,739	2,588	151	5.5	2,868	2,614	254	8.9
Holt	2,905	2,800	105	3.6	2,962	2,843	119	4.0	3,125	2,895	230	7.4
Howard	4,818	4,631	187	3.9	4,955	4,792	163	3.3	4,836	4,506	330	6.8
Iron	3,938	3,542	396	10.1	4,026	3,588	438	10.9	3,983	3,516	467	11.7
Johnson	19,989	19,287	702	3.5	21,201	20,444	757	3.6	19,797	18,724	1,073	5.4
Knox	1,734	1,671	63	3.6	1,817	1,754	63	3.5	2,007	1,874	133	6.6
Laclede	12,931	12,229	702	5.4	13,529	12,662	867	6.4	13,006	11,947	1,059	8.1
Lewis	4,948	4,759	189	3.8	4,967	4,762	205	4.1	5,594	4,897	697	12.5
Linn	6,506	6,007	499	7.7	6,595	6,125	470	7.1	6,941	6,151	790	11.4
Livingston	6,766	6,486	280	4.1	6,794	6,494	300	4.4	7,144	6,612	532	7.4
McDonald	6,571	6,203	368	5.6	6,992	6,635	357	5.1	6,689	6,142	547	8.2
Macon	7,426	6,840	586	7.9	6,854	6,504	350	5.1	8,304	7,216	1,088	13.1
Madison	4,230	3,868	362	8.6	4,449	4,068	381	8.6	4,427	3,899	528	11.9
Mercer	2,034	1,963	71	3.5	2,096	2,017	79	3.8	1,979	1,870	109	5.5
Monroe	4,056	3,888	168	4.1	4,002	3,804	198	4.9	4,482	4,124	358	8.0
Montgomery	5,414	5,164	250	4.6	5,674	5,397	277	4.9	5,591	5,113	478	8.5
Morgan	7,635	7,313	322	4.2	7,436	7,067	369	5.0	7,979	7,469	510	6.4
Nodaway	11,950	11,658	292	2.4	11,759	11,475	284	2.4	11,533	11,084	449	3.9
Ozark	3,960	3,771	189	4.8	3,994	3,812	182	4.6	4,208	3,967	241	5.7
Pemiscot	7,152	6,072	1,080	15.1	7,229	6,063	1,166	16.1	7,908	6,859	1,049	13.3
Perry	9,525	9,138	387	4.1	9,666	9,250	416	4.3	9,643	9,040	603	6.3
Pettis	18,641	17,578	1,063	5.7	18,714	17,610	1,104	5.9	19,230	17,693	1,537	8.0
Pike	6,957	6,568	389	5.6	6,986	6,547	439	6.3	7,510	6,804	706	9.4
Polk	10,027	9,568	459	4.6	9,986	9,560	426	4.3	10,408	9,859	549	5.3
Pulaski	11,869	11,146	723	6.1	12,215	11,412	803	6.6	12,264	11,141	1,123	9.2
Putnam	2,109	2,053	56	2.7	2,097	2,044	53	2.5	2,276	2,172	104	4.6
Randolph	9,715	9,167	548	5.6	9,866	9,311	555	5.6	10,132	9,259	873	8.6
Reynolds	3,006	2,821	185	6.2	3,144	2,951	193	6.1	3,050	2,818	232	7.6
St. Clair	3,576	3,398	178	5.0	3,779	3,561	218	5.8	3,838	3,586	252	6.6
Ste. Genevieve	8,257	7,896	361	4.4	8,307	7,909	398	4.8	8,706	7,786	920	10.6
Saline	11,038	10,551	487	4.4	11,204	10,691	513	4.6	11,352	10,542	810	7.1
Scotland	2,153	2,103	50	2.3	2,201	2,151	50	2.3	2,358	2,276	82	3.5
Shelby	3,057	2,952	105	3.4	3,095	2,995	100	3.2	3,526	3,224	302	8.6
Stoddard	12,706	11,843	863	6.8	13,179	12,250	929	7.0	13,183	11,778	1,405	10.7
Stone	12,991	12,476	515	4.0	13,435	12,848	587	4.4	12,942	12,236	706	5.5
Sullivan	2,608	2,507	101	3.9	2,685	2,587	98	3.6	2,725	2,532	193	7.1
Taney	26,430	25,652	778	2.9	26,199	25,347	852	3.3	25,679	24,746	933	3.6
Texas	8,977	8,264	713	7.9	9,197	8,353	844	9.2	9,794	8,500	1,294	13.2
Vernon	8,014	7,694	320	4.0	8,216	7,897	319	3.9	8,681	8,199	482	5.6
Wayne	4,154	3,358	796	19.2	3,934	3,153	781	19.9	4,277	3,652	625	14.6
Worth	909	874	35	3.9	992	947	45	4.5	1,042	970	72	6.9
Wright	7,968	7,218	750	9.4	8,159	7,285	874	10.7	8,111	7,479	632	7.8

NOTES: Data within shaded areas are not comparable to 1994 data.
Data for counties within MSAs/LMAs are prepared by disaggregation from MSA/LMA totals.

Missouri Labor Market Review

Bill Niblack, Labor Economist

Missouri Employment and Unemployment Conditions

Missouri unemployment dropped further in July. The state's unemployment rate dipped three-tenths of a point to 4.6 percent, following the smaller-than-usual seasonal increase in June. About 124,400 Missourians are estimated to have been jobless in July, compared to 131,300 the previous month.

On a seasonally adjusted basis, the unemployment rate edged down two-tenths of a point to 4.4 percent. This followed the four-tenths point decrease between May and June. The seasonally adjusted rate was 5.0 percent in both April and May, considerably below the rates prevailing in the first three months of the year.

Total household employment climbed further in July, growing to 2,590,500, an increase of 19,300 from June. On a seasonally adjusted basis, total employment has risen somewhat since May. The trend since the first of the year has been one of irregular growth.

Nonfarm payroll employment dropped seasonally in July, dipping by 14,500 jobs to 2,370,700. Employment change was dominated by the seasonal drops in government and private educational services which accompany summer vacations at schools and colleges. These were partly offset by seasonal gains in services and the continuing strong growth in construction. Manufacturing employment is estimated to have decreased by 3,300 jobs over the month, but most of the individual industry declines appear to be temporary and not indicative of slowing economic activity.

Over-the-year payroll employment growth continued to be quite strong. July employment is up by 72,200 jobs (3 percent) from July 1993. Construction has gained 11,100 jobs, or 10.9 percent, over the year, while the losses in transportation equipment, chemical, and leather manufacturing kept the manufacturing total below last year's level. In the service-producing sector, all industry divisions have shown substantial growth. Leading the growth were a number of service industries (39,000 for the entire services group); government (11,000 jobs); retail trade (7,100 jobs); and finance, insurance, and real estate (3,500 jobs).

The factory workweek edged back down to 41.8 hours from June's high level of 42.5 hours. Decreases in overtime in the automobile industry were partly responsible. Hourly earnings edged up 13 cents to $11.65, while the weekly figure slipped back by $2.63 to $486.97. July's weekly figure was 2.5 percent above the year-earlier level.

Average weekly hours of construction workers continued upward, reaching 39.9 hours. Hourly earnings increased by 27 cents to $18.78, while the weekly figure climbed by $21.88 from June to $749.32 in July. This represented a gain of 17.7 percent over July 1993's earnings.

In the private service-producing sector, average weekly hours edged up by three-tenths of an hour to 33.2. Hourly earnings increased by 8 cents to $9.41, and the weekly figure was up by $5.45 to $312.41. Average weekly earnings have grown by $13.53, or 4.5 percent, over the past year.

National Economic and Labor Market Conditions

According to revised estimates, the economy grew at a 3.8 percent annual rate in the second quarter, not significantly different from the preliminary estimate. Some analysts had expected the revised data to show a better performance, particularly in consumer spending. The revisions continued to show much of the quarter's growth resulting from inventory building.

The nation's unemployment rate was little changed in July, on a seasonally adjusted basis. The 6.1 percent rate was not significantly different from the 6.0 percent rates in the previous two months.

Payroll employment continued to show strong growth in July. The number of jobs increased by more than a quarter of a million, following an even larger gain in the previous month. Because of the timing of the surveys, the June estimates may have picked up some employment growth that normally would have shown up in July. Job growth averaged about 310,000 over the two months and has totaled nearly 2 million so far this year.

Business services, especially personnel supply services, health and social services all showed strong growth, as did retail trade. Construction growth continued at a moderate pace. Manufacturing employment growth slowed from June's fairly strong performance, partly due to strikes and to layoffs resulting from model changeovers at automobile plants. The factory workweek has dipped by three-tenths of an hour over the past three months but remains high by historical standards.

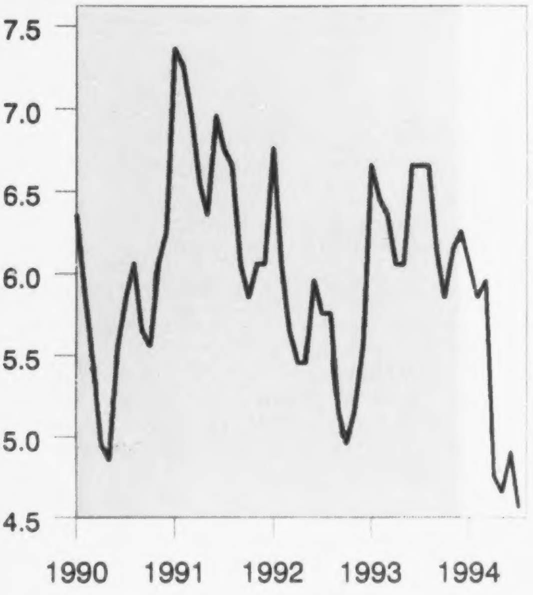
Outlook

The government's index of leading economic indicators edged up in both May and June; it had been unchanged in April. Six of the 11 individual indexes turned down in June. Since March, this forecasting gauge has shown a considerable flattening, compared to the sharp increases that occurred after the middle of 1993. This would appear to suggest that the rate of economic growth is likely to at least moderate in the upcoming months.

Consumer spending growth has slowed in recent months, led by slowing automobile sales, and a widely-followed measure of consumer confidence has also begun to decrease. This tends to suggest a moderation of economic growth in upcoming months, as does the likelihood of production slowing as businesses work off inventories. Some analysts believe that auto sales will pick back up in the fall, as new models become available.

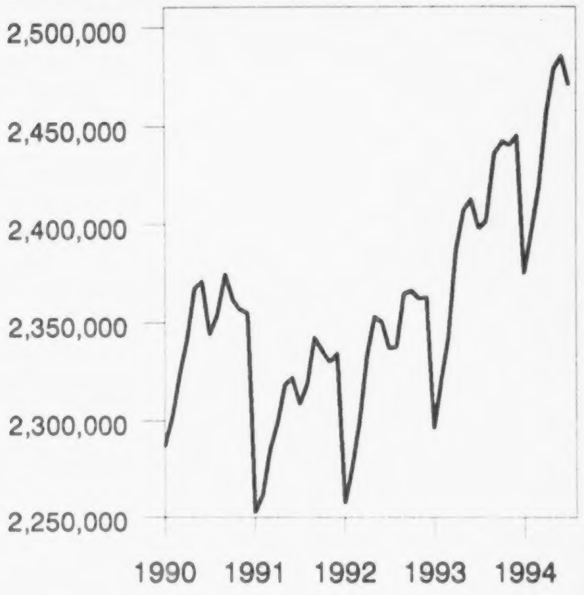
Labor market conditions usually don't change drastically in August, although unemployment begins to moderate as some unemployed summer jobseekers leave the labor force to return to school. Payroll employment usually turns up in September, with the reopening of schools, but tourism-related employment begins to edge downward.

Missouri Unemployment Rate



Series contains noncomparable data. See page 8.

Missouri Payroll Employment



Explanatory Notes

All data in this publication are produced in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Data. Labor force data are estimates of the number of people who are either employed or unemployed, on a place-of-residence basis. Data for 1994 are preliminary and not directly comparable to 1993 and earlier data because of changes in methodology.

- Total Employment represents the number of employed civilians, including self-employment and agricultural employment.
- Unemployment represents the number of people who are not employed but are looking for work.
- Civilian Labor Force is the sum of employment and unemployment.
- Unemployment Rate is the number unemployed expressed as a percentage of the labor force.

Nonagricultural Wage and Salary Employment data are place-of-work estimates of the number of jobs, based on a survey of establishments. The data have been adjusted to the March 1993 benchmark. Data are available for all employees on nonfarm payrolls, for the number of production or nonsupervisory workers on private nonfarm payrolls, and for average hours and earnings of production workers. Seasonally adjusted employment data for major industry groups are published for Missouri.

Areas. Labor Market Reviews cover the state and its three largest metropolitan areas. MSA definitions are the official Office of Management and Budget designations which became effective December 31, 1992.

- The St. Louis MSA includes the City of St. Louis plus St. Louis, Franklin, Jefferson, Lincoln, St. Charles and Warren counties in Missouri and Clinton, Jersey, Madison, Monroe, and St. Clair counties in Illinois. For data purposes, the portion of Sullivan in Crawford County is not included.
- The Kansas City MSA includes Jackson, Cass, Clay, Clinton, Lafayette, Platte, and Ray counties in Missouri and Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas.
- The Springfield MSA includes Greene, Christian and Webster counties.

Nonagricultural Wage & Salary Employment — Missouri (Statewide)

	Number of Jobs			Change from:	
Industry	**July 1994**[p]	**June 1994**	**July 1993**	**June 1994**	**July 1993**
SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,474,400	2,471,800	2,401,800	2,600	72,600
MINING	4,100	4,300	4,400	-200	-300
CONSTRUCTION	106,600	105,500	95,400	1,100	11,200
MANUFACTURING	407,400	409,800	410,400	-2,400	-3,000
DURABLE GOODS	221,400	223,200	221,500	-1,800	-100
NONDURABLE GOODS	186,000	186,600	188,900	-600	-2,900
TRANSPORTATION & PUBLIC UTILITIES	156,400	154,700	153,100	1,700	3,300
TRADE	579,100	581,400	570,900	-2,300	8,200
WHOLESALE TRADE	138,700	139,200	137,800	-500	900
RETAIL TRADE	440,400	442,200	433,100	-1,800	7,300
FINANCE, INSURANCE, & REAL ESTATE	144,800	143,100	141,400	1,700	3,400
SERVICES	687,400	684,800	648,500	2,600	38,900
TOTAL GOVERNMENT	388,600	388,200	377,700	400	10,900
NOT SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,470,700	2,485,200	2,398,500	-14,500	72,200
GOODS PRODUCING	525,100	526,400	517,600	-1,300	7,500
MINING	4,200	4,300	4,500	-100	-300
CONSTRUCTION	112,900	109,800	101,800	3,100	11,100
General Building Contractors	28,900	28,000	26,300	900	2,600
Heavy Construction	15,200	14,900	13,100	300	2,100
Special Trade Contractors	68,800	66,900	62,400	1,900	6,400
MANUFACTURING	408,000	412,300	411,300	-4,300	-3,300
DURABLE GOODS	221,200	224,500	221,400	-3,300	-200
Lumber & Wood Products	12,300	12,200	11,700	100	600
Furniture & Fixtures	14,800	15,100	12,700	-300	2,100
Stone, Clay & Glass Products	11,000	10,900	10,700	100	300
Primary Metal Industries	12,200	12,200	11,300	0	900
Fabricated Metal Products	33,900	33,900	33,400	0	500
Industrial Machinery & Equipment	33,100	34,600	32,600	-1,500	500
Electronic & Other Electrical Equipment	31,600	33,100	31,000	-1,500	600
Transportation Equipment	52,900	53,000	57,700	-100	-4,800
Motor vehicles & equipment	23,200	23,100	26,600	100	-3,400
Aircraft & parts	26,000	26,200	27,100	-200	-1,100
Instruments & Related Products	11,100	11,100	11,800	0	-700
NONDURABLE GOODS	186,800	187,800	189,900	-1,000	-3,100
Food & Kindred Products	50,300	49,500	50,300	800	0
Beverages	9,700	9,700	9,700	0	0
Textile Mill Products & Apparel	22,700	23,100	22,500	-400	200
Paper & Allied Products	14,300	14,500	14,100	-200	200
Printing & Publishing	43,300	43,400	42,800	-100	500
Chemicals & Allied Products	27,900	28,100	29,300	-200	-1,400
Leather & Leather Products	8,000	8,700	11,200	-700	-3,200
SERVICE PRODUCING	1,945,600	1,958,800	1,880,900	-13,200	64,700
PRIVATE SERVICE PRODUCING	1,581,800	1,578,100	1,528,100	3,700	53,700
TRANSPORTATION & PUBLIC UTILITIES	156,400	155,600	153,100	800	3,300
Railroad Transportation	8,900	8,900	8,800	0	100
Trucking & Warehousing	50,800	49,800	49,400	1,000	1,400
Transportation by Air	18,900	18,700	18,600	200	300
Communications	37,100	36,000	36,600	1,100	500
Electric, Gas & Sanitary Service	21,600	20,700	20,900	900	700
TRADE	583,900	586,700	576,000	-2,800	7,900
WHOLESALE TRADE	139,100	139,600	138,300	-500	800
Wholesale Trade - Durable Goods	76,600	76,200	76,800	400	-200
Motor vehicles, parts & supplies	12,300	12,300	12,500	0	-200
Lumber & construction materials	4,800	4,700	4,600	100	200
Professional & commercial equipment	14,800	14,800	15,100	0	-300
Electrical goods	9,000	9,000	8,800	0	200
Hardware, plumbing & heating equipment	6,400	6,400	6,100	0	300
Machinery, equipment & supplies	17,800	17,400	17,700	400	100
Wholesale Trade - Nondurable Goods	62,500	63,400	61,500	-900	1,000
Groceries & related	18,500	18,300	17,900	200	600
Petroleum & petroleum products	4,900	4,800	4,800	100	100
Beer, wine & distilled beverages	3,200	3,200	3,100	0	100
RETAIL TRADE	444,800	447,100	437,700	-2,300	7,100
Building materials & garden supplies	19,200	19,400	18,900	-200	300
General merchandise stores	61,900	61,600	58,700	300	3,200
Food stores	60,300	62,000	61,000	-1,700	-700
Automotive dealers/service stations	55,300	54,600	53,900	700	1,400
Apparel & accessory stores	22,400	22,100	22,100	300	300
Furniture & homefurnishing stores	15,300	15,300	15,100	0	200
Eating & drinking places	165,500	167,300	163,400	-1,800	2,100

	Number of Jobs			Change from:	
Industry	July 1994^{p}	June 1994	July 1993	June 1994	July 1993
FINANCE, INSURANCE, & REAL ESTATE	146,500	144,500	143,000	2,000	3,500
Depository Institutions	46,200	45,000	46,000	1,200	200
Nondepository Institutions	9,100	8,900	8,800	200	300
Security & Commodity Brokers	15,000	15,200	13,900	-200	1,100
Insurance Carriers	31,000	30,500	30,800	500	200
Insurance Agents, Brokers	14,000	14,000	14,000	0	0
Real Estate	27,100	26,800	25,600	300	1,500
Holding & Other Investment Offices	4,100	4,100	3,900	0	200
SERVICES	695,000	691,300	656,000	3,700	39,000
Hotels & Other Lodging Places	34,000	33,600	33,600	400	400
Personal Services	29,000	28,700	25,500	300	3,500
Business Services	119,000	118,700	109,100	300	9,900
Auto Repair, Services, Parking	23,700	22,600	21,600	1,100	2,100
Amusement & Recreation Services / Movie	47,700	46,800	41,000	900	6,700
Health Services	224,700	223,600	217,800	1,100	6,900
Hospitals (private)	105,400	105,300	104,000	100	1,400
Legal Services	16,200	16,100	15,700	100	500
Educational Services (private)	39,300	40,300	36,300	-1,000	3,000
Social Services	45,000	45,000	44,700	0	300
Membership Organizations	52,500	52,100	51,700	400	800
Engineering & Management Services	42,100	42,000	38,300	100	3,800
Agricultural Services	12,400	12,500	12,000	-100	400
TOTAL GOVERNMENT	363,800	380,700	352,800	-16,900	11,000
TOTAL FEDERAL GOVERNMENT	67,600	68,700	68,800	-1,100	-1,200
TOTAL STATE GOVERNMENT	90,100	92,100	87,400	-2,000	2,700
TOTAL LOCAL GOVERNMENT	206,100	219,900	196,600	-13,800	9,500

^{p} = **Preliminary**

Production Workers Average Hours and Earnings Missouri (Statewide)

	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
Industry	Jul 1994^{p}	Jun 1994	Jul 1993	Jul 1994^{p}	Jun 1994	Jul 1993	Jul 1994^{p}	Jun 1994	Jul 1993	Jul 1994^{p}	Jun 1994	Jul 1993
GOODS PRODUCING	381,500	382,100	369,800	41.4	41.8	40.1	$13.32	$13.07	$12.75	$551.45	$546.33	$511.28
CONSTRUCTION	91,800	88,800	80,200	39.9	39.3	36.7	18.78	18.51	17.34	749.32	727.44	636.38
MANUFACTURING	286,200	289,800	286,200	41.8	42.5	41.0	11.65	11.52	11.59	486.97	489.60	475.19
DURABLE GOODS	155,500	158,600	154,100	41.6	43.3	41.3	12.42	12.17	12.47	516.67	526.96	515.01
Lumber & Wood Products	9,800	9,600	9,000	41.1	39.9	38.0	8.56	8.35	8.18	351.82	333.17	310.84
Furniture & Fixtures	11,500	11,900	9,900	38.9	41.8	41.8	8.98	9.07	8.89	349.32	379.13	371.60
Stone, Clay & Glass Products	8,500	8,400	8,300	43.7	43.8	42.3	12.55	12.62	12.28	548.44	552.76	519.44
Primary Metal Industries	9,300	9,300	8,500	50.4	51.4	42.4	13.18	13.12	13.27	664.27	674.37	562.65
Fabricated Metal Products	24,200	24,100	23,000	40.3	42.5	40.8	11.79	11.61	12.45	475.14	493.43	507.96
Industrial Machinery & Equipment	23,700	24,900	22,600	41.0	42.8	40.9	11.54	11.35	11.54	473.14	485.78	471.99
Electronic & Other Electrical Eqp	24,500	26,300	23,200	41.8	42.7	42.5	10.21	9.81	9.54	426.78	418.89	405.45
Transportation Equipment	32,700	32,700	38,000	42.7	45.1	42.1	17.79	17.60	17.57	759.63	793.76	739.70
Motor vehicles & equipment	20,000	20,000	23,200	44.0	47.7	42.6	18.47	18.21	17.76	812.68	868.62	756.58
Instruments & Related Products	5,400	5,500	5,200	38.8	40.0	40.0	10.36	10.36	10.75	401.97	414.40	430.00
NONDURABLE GOODS	130,700	131,200	132,100	42.0	41.6	40.6	10.74	10.70	10.55	451.08	445.12	428.33
Food & Kindred Products	37,800	37,000	37,900	43.7	41.7	39.5	10.67	10.68	10.81	466.28	445.36	427.00
Beverages	4,200	4,100	4,100	38.2	40.1	39.4	20.28	20.19	21.03	774.70	809.62	828.58
Textile Mill Products & Apparel	20,100	20,400	19,900	35.7	36.1	37.3	7.17	7.11	6.97	255.97	256.67	259.98
Paper & Allied Products	11,700	12,000	11,700	44.2	45.4	43.3	10.94	10.99	10.93	483.55	498.95	473.27
Chemicals & Allied Products	14,300	14,300	14,200	48.4	47.8	50.7	14.92	14.82	14.69	722.13	708.40	744.78
Leather & Leather Products	7,300	7,900	10,300	36.1	37.1	37.4	7.77	7.35	6.96	280.50	272.69	260.30
PRIVATE SERVICE-PRODUCING	1,330,400	1,324,700	1,278,200	33.2	32.9	32.7	9.41	9.33	9.14	312.41	306.96	298.88
TRANSPORTATION & PUBLIC UTILS	119,300	117,500	115,300	38.3	37.3	39.3	13.86	13.77	13.04	530.84	513.62	512.47
TRADE	515,500	517,100	505,700	32.6	32.5	31.7	8.11	8.04	7.93	264.39	261.30	251.38
WHOLESALE TRADE	113,700	114,700	113,300	39.7	40.1	39.6	11.42	11.31	11.11	453.37	453.53	439.96
Wholesale Trade - Durable Gds	61,200	61,000	61,600	39.8	40.0	40.1	11.81	11.79	11.58	470.04	471.60	464.36
Wholesale Trade - Nondur Gds	52,500	53,700	51,700	39.5	40.1	39.1	10.97	10.77	10.54	433.32	431.88	412.11
RETAIL TRADE	401,800	402,400	392,400	30.7	30.3	29.3	6.89	6.81	6.69	211.52	206.34	196.02
FINANCE, INSURANCE, REAL ESTATE	111,900	110,500	107,600	36.5	36.5	36.2	10.91	10.84	10.44	398.22	395.66	377.93
SERVICES	583,700	579,600	549,600	31.9	31.6	31.6	9.16	9.11	8.95	292.20	287.88	282.82

^{p} = **Preliminary**

St. Louis Labor Market Review

Randall Clark, Analyst

Area Labor Force Developments

The St. Louis MSA labor market showed mainly seasonal changes from June 1994 to July 1994. The unemployment rate dropped from a revised 4.9 percent in June to 4.6 percent in July. Unemployment was down by 2,700 over the month. Nonfarm payroll employment fell from June to July as area schools finished closing down for the summer; seasonal job losses in education, manufacturing and retail trade outweighed job gains in construction, banking and recreational services. Over the last 12 months, the area labor market continued to show major improvement. The unemployment rate has fallen sharply and total employment grown substantially. Nonfarm payroll employment increased by 32,400 over the year. 12-month gains continued to be greatest in construction, business services and trade. Manufacturing continued its job losses over the last 12 months.

Manufacturing

Manufacturing employment decreased by 1,100 from June 1994 to July 1994. Losses were concentrated in machinery, aircraft and plastic manufacturing. Manufacturers traditionally use the "dog days" of July and August for repair and retooling of their facilities, and the manufacturing job losses in July 1994 were apparently related to this repair and retooling.

Over the year, manufacturing employment was down by 3,700, with motor vehicles, aircraft, chemicals and leather goods experiencing the greatest losses. Manufacturers of furniture, fabricated metal products, electrical equipment and food products added jobs over the year.

Nonmanufacturing

Nonmanufacturing employment decreased by 3,100 from June to July. Seasonal cutbacks by schools, school bus operators and restaurants accounted for the loss. Construction, recreational services, finance, insurance and real estate added jobs over the month. Nonmanufacturing employment increased by 36,100 over the year. Construction, business services, retail trade, transportation, utilities and health services paced the strong expansion over the last 12 months.

Unemployment Rate Outlook

Unemployment is expected to be slightly higher in the St. Louis MSA in August 1994. With a major project nearing completion, construction employment should begin falling from its peak in July. Other warm-weather industries are also expected to decline slightly between July and August. The unemployment rate in August 1994 is expected to be 4.8 percent.

Comparability of Labor Force Data

The entire statewide labor force series has been revised back to 1978. Because of changes in population controls, data for 1990-93, except for the unemployment rate, are not directly comparable to data for earlier years.

Substate labor force data are being revised back to 1990. The 1990-93 labor force data appearing in tables or graphs in this issue include these revisions, but some data are still provisional (unofficial) and subject to change.

Changes in the Current Population Survey have made 1994 data not directly comparable to data for any earlier year. This is true both for the state and for substate areas. As a result, pre-1994 data in tables and graphs have been shaded to indicate this noncomparability.

The revisions and comparability issues were more fully described in the January issue of Missouri Area Labor Trends.

Nonagricultural Wage & Salary Employment St. Louis MSA

Industry	Number of Jobs			Change from:	
	July 1994ᴾ	**June 1994**	**July 1993**	**June 1994**	**July 1993**
TOTAL NONAGRICULTURAL	1,216,400	1,220,600	1,184,000	-4,200	32,400
GOODS PRODUCING	260,200	259,900	254,200	300	6,000
CONSTRUCTION & MINING	65,900	64,500	56,200	1,400	9,700
General Building Contractors	15,800	15,700	13,800	100	2,000
Special Trade Contractors	42,500	41,300	34,600	1,200	7,900
MANUFACTURING	194,300	195,400	198,000	-1,100	-3,700
DURABLE GOODS	115,400	116,100	117,900	-700	-2,500
Lumber, Wood, Furniture	6,400	6,300	5,800	100	600
Stone, Clay & Glass Products	3,100	3,200	3,100	-100	0
Primary Metal Industries	12,700	12,700	12,900	0	-200
Fabricated Metal Products	15,900	15,900	15,500	0	400
Industrial Machinery & Equipment	17,500	18,000	17,400	-500	100
Electronic & Other Electrical Equipment	10,800	10,700	10,200	100	600
Transportation Equipment	37,200	37,300	40,500	-100	-3,300
Motor vehicles & equipment	11,100	11,000	13,100	100	-2,000
Aircraft & parts	25,500	25,800	26,700	-300	-1,200
Instruments & Related Products	8,300	8,300	8,700	0	-400
NONDURABLE GOODS	78,900	79,300	80,100	-400	-1,200
Food & Kindred Products	21,200	21,200	20,800	0	400
Beverages	8,500	8,600	8,600	-100	-100
Textiles, Apparel, & Leather	6,800	6,900	7,400	-100	-600
Paper & Allied Products	6,100	6,000	6,000	100	100
Printing & Publishing	17,000	17,100	16,800	-100	200
Chemicals & Allied Products	17,800	17,800	18,900	0	-1,100
Petroleum, Coal, Plastics Products	10,000	10,300	10,100	-300	-100
SERVICE PRODUCING	956,200	960,700	929,800	-4,500	26,400
PRIVATE SERVICE PRODUCING	819,500	816,400	793,100	3,100	26,400
TRANSPORTATION & PUBLIC UTILITIES	80,300	80,800	76,300	-500	4,000
COMMUNICATIONS & PUBLIC UTILITIES	30,700	30,500	29,100	200	1,600
Railroad Transportation	4,800	4,800	4,900	0	-100
Trucking & Warehousing	20,000	20,000	19,600	0	400
Transportation by Air	12,000	11,900	11,400	100	600
TRADE	289,600	289,800	285,000	-200	4,600
WHOLESALE TRADE	68,500	68,200	67,500	300	1,000
Wholesale Trade - Durable Goods	41,200	41,000	40,800	200	400
Wholesale Trade - Nondurable Goods	27,300	27,200	26,700	100	600
RETAIL TRADE	221,100	221,600	217,500	-500	3,600
Building materials & garden supplies	8,800	8,800	8,600	0	200
General merchandise stores	30,800	30,500	30,200	300	600
Food stores	34,200	34,500	32,600	-300	1,600
Automotive dealers/service stations	23,100	22,900	22,100	200	1,000
Apparel & accessory stores	12,200	12,100	12,700	100	-500
Furniture & homefurnishing stores	8,800	8,700	8,300	100	500
Eating & drinking places	81,300	82,500	81,500	-1,200	-200
FINANCE, INSURANCE, & REAL ESTATE	75,500	74,100	74,900	1,400	600
Depository Institutions	22,000	21,500	23,100	500	-1,100
Nondepository Institutions	6,800	6,700	6,100	100	700
Insurance Carriers	15,400	15,300	15,900	100	-500
Insurance Agents, Brokers	7,100	6,800	6,900	300	200
Real Estate	14,100	13,800	13,600	300	500
SERVICES	374,100	371,700	356,900	2,400	17,200
Personal Services	14,600	14,600	13,700	0	900
Business Services	68,800	68,600	64,100	200	4,700
Auto Repair, Services, Parking	12,600	12,400	11,300	200	1,300
Amusement & Recreation Services / Movie	25,000	23,900	22,900	1,100	2,100
Health Services	119,000	118,200	116,900	800	2,100
Hospitals (private)	60,600	60,700	61,400	-100	-800
Legal Services	8,600	8,500	8,800	100	-200
Educational Services (private)	29,100	29,300	27,900	-200	1,200
Social Services	23,100	23,000	21,800	100	1,300
Membership Organizations	21,900	21,800	21,300	100	600
Engineering & Management Services	25,700	25,800	23,300	-100	2,400
TOTAL GOVERNMENT	136,700	144,300	136,700	-7,600	0
TOTAL FEDERAL GOVERNMENT	34,900	35,000	35,600	-100	-700
TOTAL STATE GOVERNMENT	19,600	19,400	19,200	200	400
TOTAL LOCAL GOVERNMENT	82,200	89,900	81,900	-7,700	300

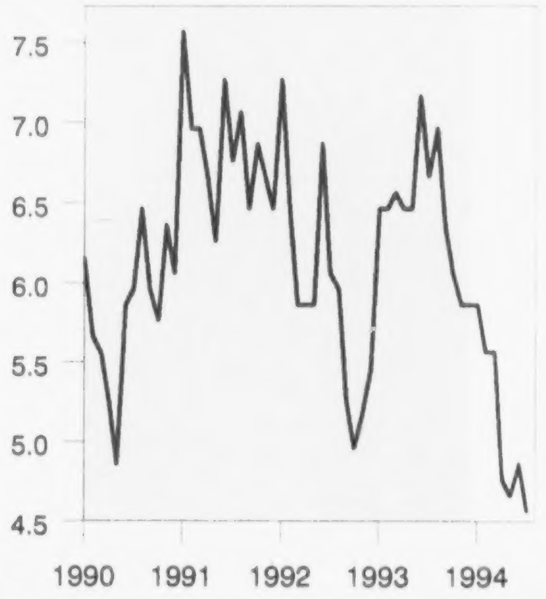
ᴾ = Preliminary

Production Workers Average Hours and Earnings — St. Louis MSA

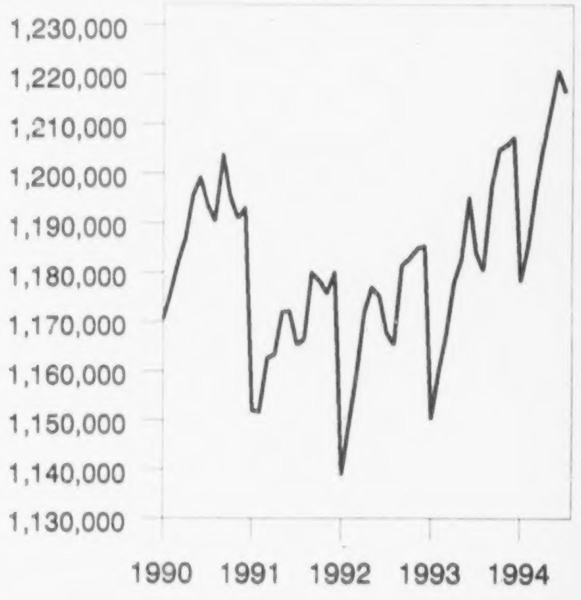
Industry	Production Workers Jul 1994^p	Production Workers Jun 1994	Production Workers Jul 1993	Average Weekly Hours Jul 1994^p	Average Weekly Hours Jun 1994	Average Weekly Hours Jul 1993	Average Hourly Earnings Jul 1994^p	Average Hourly Earnings Jun 1994	Average Hourly Earnings Jul 1993	Average Weekly Earnings Jul 1994^p	Average Weekly Earnings Jun 1994	Average Weekly Earnings Jul 1993
GOODS PRODUCING	180,000	179,100	168,300	41.4	41.4	40.4	$15.48	$15.36	$14.98	$640.87	$635.90	$605.19
CONSTRUCTION & MINING	53,100	51,700	43,700	40.0	39.0	35.9	20.87	20.41	18.98	834.80	795.99	681.38
MANUFACTURING	126,900	127,400	124,600	42.0	42.4	42.0	13.33	13.48	13.78	559.86	571.55	578.76
DURABLE GOODS	72,100	72,600	74,800	42.8	43.3	41.6	14.05	14.10	14.61	601.34	610.53	607.78
Lumber, Wood, Furniture	4,700	4,700	4,300	44.7	43.2	42.0	9.14	9.27	9.69	408.56	400.46	406.98
Stone, Clay & Glass Products	2,400	2,400	2,300	44.0	41.1	39.2	14.10	12.80	12.54	620.40	526.08	491.57
Primary Metal Industries	9,200	9,400	9,400	41.4	43.1	42.2	13.11	13.65	14.84	542.75	588.32	626.25
Fabricated Metal Products	12,100	12,200	11,700	43.3	43.4	42.3	13.84	13.80	13.88	599.27	598.92	587.12
Industrial Machinery & Equipment	11,200	11,600	11,200	41.7	42.5	41.5	12.62	12.37	12.78	526.25	525.73	530.37
Electronic & Other Electrical Eqp	7,100	7,000	6,500	39.5	40.5	40.8	9.41	9.62	9.86	371.70	389.61	402.29
Transportation Equipment	19,200	19,300	23,100	45.5	46.7	42.1	18.92	19.04	19.13	860.86	889.17	805.37
Motor vehicles & equipment	9,700	9,600	11,400	48.1	49.9	42.0	19.44	19.78	19.02	935.06	987.02	798.84
Instruments & Related Products	3,700	3,700	3,600	39.3	40.0	39.8	11.74	11.82	12.47	461.38	472.80	496.31
NONDURABLE GOODS	54,800	54,800	49,800	40.9	41.2	42.5	12.35	12.60	12.57	505.12	519.12	534.23
Food & Kindred Products	14,700	14,600	13,800	38.6	39.1	40.4	13.37	13.70	14.38	516.08	535.67	580.95
Textiles, Apparel, & Leather	5,500	5,700	5,600	37.7	39.8	38.0	7.61	7.45	7.83	286.90	296.51	297.54
Paper & Allied Products	4,900	4,800	5,000	48.3	48.7	46.1	12.01	12.04	11.33	580.08	586.35	522.31
Printing & Publishing	11,200	11,200	10,500	41.2	41.3	39.8	12.61	12.48	12.61	519.53	515.42	501.88
Chemicals & Allied Products	11,200	11,000	7,800	40.5	40.7	53.5	15.27	14.94	13.59	618.43	608.06	727.07
Petroleum, Coal, Plastics Products	7,300	7,300	7,100	43.0	42.0	39.5	9.31	11.56	12.02	400.33	485.52	474.79
PRIVATE SERVICE-PRODUCING	682,100	678,400	659,000	32.4	32.1	32.0	10.06	10.00	9.72	325.94	321.00	311.04
TRANSPORTATION & PUBLIC UTILS	62,400	62,600	59,100	36.9	36.3	37.2	13.66	13.26	13.39	504.05	481.34	498.11
TRADE	257,000	256,300	252,600	31.5	31.6	31.1	9.33	9.20	8.80	293.90	290.72	273.68
WHOLESALE TRADE	56,700	56,400	55,800	39.6	40.4	39.2	12.84	12.62	12.06	508.46	509.85	472.75
Wholesale Trade - Durable Gds	33,600	33,500	33,600	39.8	40.5	39.8	12.27	12.03	11.78	488.35	487.22	468.84
Wholesale Trade - Nondur Gds	23,100	22,900	22,200	39.2	40.3	38.4	13.67	13.48	12.50	535.86	543.24	480.00
RETAIL TRADE	200,300	199,900	196,800	29.3	29.1	28.8	7.99	7.87	7.55	234.11	229.02	217.44
FINANCE, INSURANCE, REAL ESTATE	54,700	53,400	54,200	35.9	36.0	35.5	10.66	10.66	10.07	382.69	383.76	357.49
SERVICES	308,000	306,100	293,100	31.5	30.9	31.1	9.70	9.77	9.55	305.55	301.89	297.01

^{p} = **Preliminary**

St. Louis MSA Unemployment Rate



St. Louis MSA Payroll Employment



Series contains noncomparable data. See page 8.

Kansas City Labor Market Review

Franciena King, Analyst

Area Labor Force Conditions

The Kansas City area's unemployment rate decreased slightly in July 1994 from 4.7 to 4.6 percent of the labor force. The number of unemployed fell by a slight 200, down to an estimated 42,300. The drop occurred despite a general increase in the number of unemployment insurance claims filed across the area. The area experienced a reduction in the number of new and reentering unemployed workers in the labor force, which may account for the drop, since the movement of this group typically has a dominant impact on the area's labor market during the summer.

The expansion in the civilian labor force slowed in July. The total climbed to a high of 919,400 persons, a gain of only 7,000 compared to the June increase of 22,400.

Total estimated employment also climbed to a high of 877,100, surpassing the June record high by 7,400 persons. Since the February low of 835,600, total employment in the area has shown a clear upward trend, rising almost continuously by a total 41,500.

Nonagricultural Wage and Salary Employment

For the first time this year, nonfarm payroll employment suffered a decline in July. After five consecutive monthly increases since January, the total dropped by 8,700 jobs to 824,100. Between January and June, the area had added 28,300 jobs, an average monthly gain of 5,700 jobs. The area also has shown substantial growth over the 1993 total, with 14,200 more jobs this July than in July 1993. Although over-the-year gains have been strong, the monthly gains this year have been somewhat weaker than last year, when the average monthly gain between January and June was 8,600 jobs.

Dominating the employment picture this month were seasonal layoffs in the education component of local government, in school-related transportation services, and in another round of temporary layoffs of automobile assemblers, as another area assembly plant shut down for retooling.

Government employment fell to 120,800 in July, experiencing the largest over-the-month reduction of any sector, with 5,800 fewer jobs than in June. The closing of local area schools for the summer vacation accounted for 5,500 of those jobs lost during the period. Federal government employment also continued to decline, with another 400 jobs lost. State government showed little change over the month. The transportation, communications and utilities industry also lost 1,100 jobs, primarily school-related transportation jobs, due to the summer break.

Total employment in the services industry was relatively flat in July, after posting five straight monthly increases since January. The loss of 300 jobs in private schools was partially offset by small scattered gains across the sector. Despite showing little change over the month, employment in the services industry has risen by 5,900 since July 1993, with most of the expansion concentrated in business services and amusement and recreation services, which together account for two-thirds of the over-the-year increase.

Employment changes in the remaining service-producing industries were modest. Finance, insurance and real estate showed little change over the month, but held on to its edge over previous years with 63,700 jobs, up by 1,100 jobs over the July 1993 total. Wholesale trade held stable at 57,800 jobs, after its steady rise over the previous six months. Retail trade suffered a modest loss of 300 jobs after a four month climb to 145,000 jobs. The over-the-month drop in retail trade is attributed to employment losses in eating and drinking establishments. Despite the over-the-month weakness in wholesale and retail trade, employment levels virtually across the board show substantial improvement over the 1993 totals.

In the goods-producing sector, manufacturing lost another 2,500 jobs in July. After climbing to 108,000 over the six months between December 1993 and May 1994, the number of manufacturing jobs has dropped by 3,700, due almost exclusively to retooling activities in the area's transportation equipment industry. Although the loss of these jobs is temporary, these layoffs and the more permanent layoffs in the chemical industry account for the area recording 2,000 fewer jobs this July than in July 1993.

The only major job expansion occurred in the construction industry, which registered its sixth monthly increase in July with another 800 jobs added for a total of 40,400 jobs. For the first time since August 1987, the industry has surpassed the 40,000 job mark. The number of construction jobs has grown by 8,600 since January and is now 5,200 jobs above the July 1993 total.

Employment and Unemployment Forecast

Unemployment is expected to rise in August, as additional layoffs in government and the continuation of the model changeover layoffs in automobile equipment manufacturing offset normal seasonal increases in construction and retail trade employment.

Nonagricultural Wage & Salary Employment — Kansas City MSA

	Number of Jobs			Change from:	
Industry	**July 1994^P**	**June 1994**	**July 1993**	**June 1994**	**July 1993**
TOTAL NONAGRICULTURAL	824,100	832,800	809,900	-8,700	14,200
GOODS PRODUCING	144,700	146,400	141,500	-1,700	3,200
CONSTRUCTION & MINING	40,400	39,600	35,200	800	5,200
General Building Contractors	8,400	8,100	7,100	300	1,300
Special Trade Contractors	25,400	24,900	22,500	500	2,900
MANUFACTURING	104,300	106,800	106,300	-2,500	-2,000
DURABLE GOODS	47,300	49,800	49,600	-2,500	-2,300
Lumber, Wood, Furniture	3,600	3,600	3,400	0	200
Stone, Clay & Glass Products	3,600	3,600	3,500	0	100
Fabricated Metal Products	12,700	12,700	12,800	0	-100
Industrial Machinery & Equipment	7,900	7,900	7,800	0	100
Electronic & Other Electrical Equipment	7,200	7,300	7,300	-100	-100
Transportation Equipment	6,000	8,300	8,400	-2,300	-2,400
NONDURABLE GOODS	57,000	57,000	56,700	0	300
Food & Kindred Products	8,600	8,500	8,400	100	200
Paper & Allied Products	6,300	6,300	6,100	0	200
Printing & Publishing	23,400	23,300	22,700	100	700
Chemicals & Allied Products	9,000	9,000	9,800	0	-800
SERVICE PRODUCING	679,400	686,400	668,400	-7,000	11,000
PRIVATE SERVICE PRODUCING	558,600	559,800	547,700	-1,200	10,900
TRANSPORTATION & PUBLIC UTILITIES	64,200	65,300	63,900	-1,100	300
COMMUNICATIONS & PUBLIC UTILITIES	25,500	25,500	25,400	0	100
Railroad Transportation	4,900	4,900	4,500	0	400
Trucking & Warehousing	19,400	19,300	19,300	100	100
Transportation by Air	7,000	7,000	7,200	0	-200
TRADE	202,700	203,000	199,100	-300	3,600
WHOLESALE TRADE	57,800	57,800	56,300	0	1,500
Wholesale Trade - Durable Goods	35,200	35,100	34,300	100	900
Wholesale Trade - Nondurable Goods	22,600	22,700	22,000	-100	600
RETAIL TRADE	144,900	145,200	142,800	-300	2,100
Building materials & garden supplies	7,400	7,300	6,800	100	600
General merchandise stores	21,200	21,200	20,800	0	400
Food stores	19,100	19,100	18,800	0	300
Automotive dealers/service stations	16,600	16,600	16,200	0	400
Apparel & accessory stores	6,200	6,200	6,300	0	-100
Furniture & homefurnishing stores	5,700	5,700	5,300	0	400
Eating & drinking places	52,800	53,300	51,800	-500	1,000
FINANCE, INSURANCE, & REAL ESTATE	63,700	63,600	62,600	100	1,100
Depository Institutions	15,100	15,100	15,400	0	-300
SERVICES	228,000	227,900	222,100	100	5,900
Personal Services	10,500	10,500	9,900	0	600
Business Services	51,200	51,100	49,300	100	1,900
Automotive & miscellaneous repair services	10,000	9,900	9,800	100	200
Amusement & Recreation Services / Movie	16,600	16,700	14,900	-100	1,700
Health Services	64,400	64,300	64,400	100	0
Legal Services	6,900	6,900	7,000	0	-100
Educational Services (private)	6,600	6,900	6,400	-300	200
Social Services	13,000	13,000	12,600	0	400
Membership Organizations	14,200	13,900	13,700	300	500
Engineering & Management Services	21,500	21,400	21,200	100	300
TOTAL GOVERNMENT	120,800	126,600	120,700	-5,800	100
TOTAL FEDERAL GOVERNMENT	32,000	32,400	32,600	-400	-600
TOTAL STATE GOVERNMENT	18,900	18,800	18,400	100	500
TOTAL LOCAL GOVERNMENT	69,900	75,400	69,700	-5,500	200

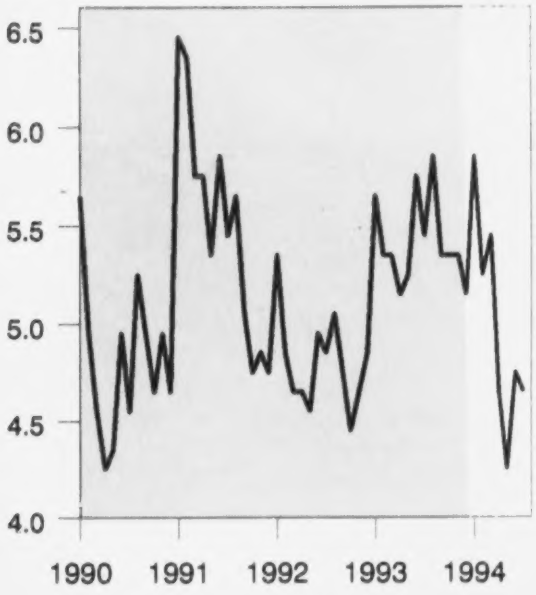
^{P} = **Preliminary**

Production Workers Average Hours and Earnings Kansas City MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Jul 1994 P	Jun 1994	Jul 1993	Jul 1994 P	Jun 1994	Jul 1993	Jul 1994 P	Jun 1994	Jul 1993	Jul 1994 P	Jun 1994	Jul 1993
GOODS PRODUCING	103,600	105,100	99,000	41.4	42.5	39.4	$14.77	$14.82	$14.26	$611.48	$629.85	$561.84
CONSTRUCTION & MINING	32,400	31,500	26,900	40.2	41.2	35.1	17.84	17.73	17.20	717.17	730.48	603.72
MANUFACTURING	71,200	73,600	72,100	41.9	43.1	41.0	13.43	13.63	13.33	562.72	587.45	546.53
DURABLE GOODS	33,300	35,500	34,900	42.4	43.4	42.0	14.43	14.62	14.26	611.83	634.51	598.92
Lumber, Wood, Furniture	2,700	2,700	2,500	44.5	44.5	42.0	9.86	9.59	9.42	438.77	426.76	395.64
Stone, Clay & Glass Products	2,800	2,800	2,800	48.2	43.6	35.3	12.71	12.70	12.36	612.62	553.72	436.31
Fabricated Metal Products	7,200	7,200	7,100	38.8	40.0	39.7	13.36	13.27	13.22	518.37	530.80	524.83
Industrial Machinery & Equipment	5,900	5,900	5,400	41.2	42.4	41.9	12.76	12.92	12.56	525.71	547.81	526.26
Electronic & Other Electrical Eqp	5,500	5,600	5,500	42.1	41.9	42.1	14.18	13.66	12.09	596.98	572.35	508.99
Transportation Equipment	5,100	7,200	7,600	40.6	45.4	43.6	20.78	19.90	19.35	843.67	903.46	843.66
NONDURABLE GOODS	37,900	38,100	37,200	41.6	42.8	40.2	12.54	12.68	12.41	521.66	542.70	498.88
Food & Kindred Products	6,900	6,800	6,500	43.0	42.6	37.2	11.23	11.60	12.35	482.89	494.16	459.42
Paper & Allied Products	4,900	4,900	4,800	41.3	44.6	39.0	11.68	11.63	12.02	482.38	518.70	468.78
Chemicals & Allied Products	3,600	3,700	3,900	40.6	40.4	40.9	18.01	18.04	17.45	731.21	728.82	713.71
PRIVATE SERVICE-PRODUCING	457,600	455,800	443,800	34.8	34.2	33.8	10.46	10.37	10.11	364.01	354.65	341.72
TRANSPORTATION & PUBLIC UTILS	37,400	36,300	34,700	41.2	36.2	41.0	16.95	16.78	16.12	698.34	607.44	660.92
TRADE	175,600	175,700	171,600	34.6	34.0	32.5	8.21	8.18	8.54	284.07	278.12	277.55
WHOLESALE TRADE	47,300	47,300	46,000	39.2	38.5	40.4	11.43	11.62	11.73	448.06	447.37	473.89
Wholesale Trade - Durable Gds	28,900	28,800	28,200	40.0	39.6	40.7	11.33	11.55	11.97	453.20	457.38	487.18
Wholesale Trade - Nondur Gds	18,400	18,500	17,800	38.0	36.8	39.7	11.60	11.73	11.35	440.80	431.66	450.60
RETAIL TRADE	128,300	128,400	125,600	33.0	32.3	29.6	6.80	6.67	6.94	224.40	215.44	205.42
FINANCE, INSURANCE, REAL ESTATE	50,600	50,400	48,700	38.1	37.4	37.0	10.85	10.89	10.32	413.39	407.29	381.84
SERVICES	194,000	193,400	188,800	32.8	33.1	32.8	10.91	10.95	10.10	357.85	362.45	331.28

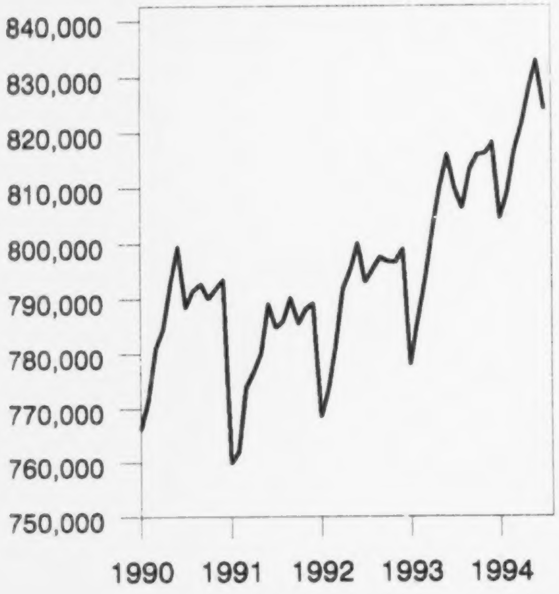
P = **Preliminary**

Kansas City MSA Unemployment Rate



Series contains noncomparable data. See page 8.

Kansas City MSA Payroll Employment



Springfield Labor Market Review

Linda Rackers, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA unemployment rate declined five-tenths of a percentage point from June to 2.9 percent in July. The estimated number of unemployed persons decreased from 5,200 in June to 4,600 in July.

Nonagricultural Wage and Salary Employment

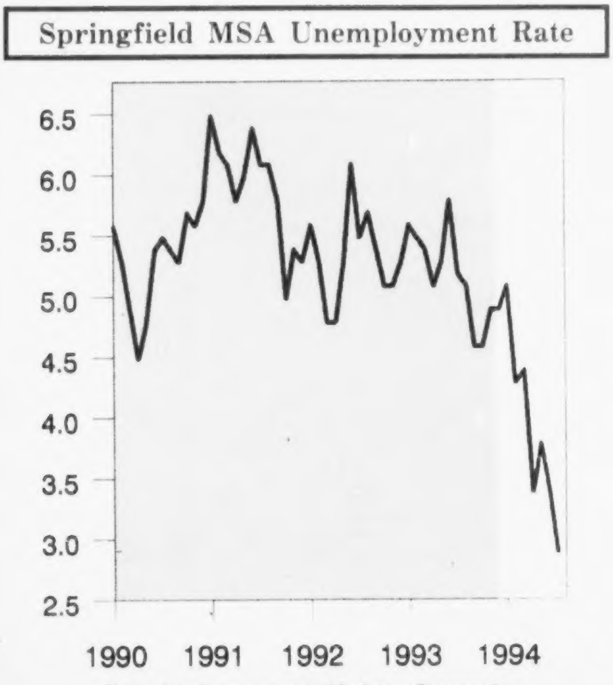
Nonfarm payroll employment increased by 400 jobs from June to 143,900 in July. Manufacturing employment remained the same. In the nonmanufacturing sector, July job gains in construction came to 200, and the total stands 200 above the year-ago level of 6,300. Trade and services each recorded a seasonal employment gain: trade up 200 and services up 400. Total state government employment decreased by 400 from June to 4,400 in July, while local government employment decreased by 300 to 10,000.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers in July came to $10.11, up four cents from June. The average factory work week declined six-tenths of an hour from June to 40.7 hours in July.

Employment and Unemployment Outlook

The rate of unemployment is expected to remain at the current level or drop slightly in August followed by a decrease in September when schools open for the fall term.



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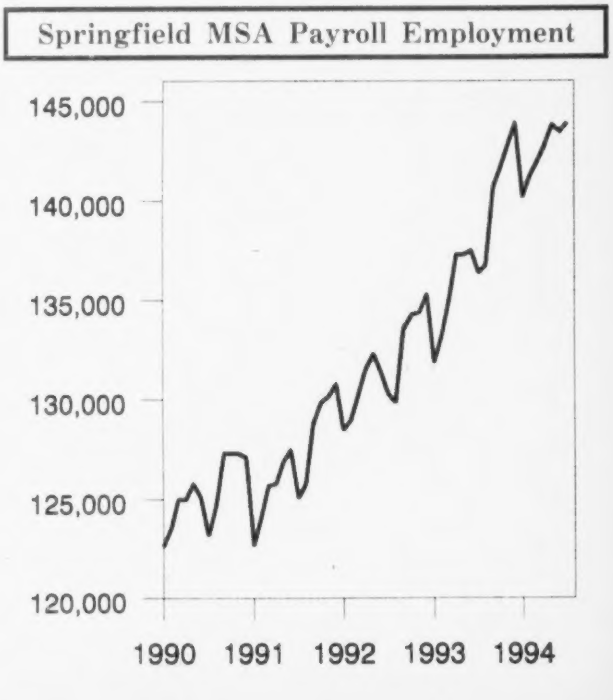

Nonagricultural Wage & Salary Employment — Springfield MSA

Industry	Number of Jobs			Change from:	
	July 1994^p	June 1994	July 1993	June 1994	July 1993
TOTAL NONAGRICULTURAL	143,900	143,500	136,400	400	7,500
GOODS PRODUCING	28,000	27,800	27,200	200	800
CONSTRUCTION & MINING	6,500	6,300	6,300	200	200
MANUFACTURING	21,500	21,500	20,900	0	600
DURABLE GOODS	10,000	10,000	9,800	0	200
Industrial Machinery & Equipment	2,400	2,400	2,300	0	100
Electronic & Other Electrical Equipment	3,100	3,100	3,000	0	100
NONDURABLE GOODS	11,500	11,500	11,100	0	400
Paper & Allied Products	1,300	1,300	1,400	0	-100
Printing & Publishing	2,200	2,200	2,200	0	0
SERVICE PRODUCING	115,900	115,700	109,200	200	6,700
PRIVATE SERVICE PRODUCING	99,200	98,300	93,900	900	5,300
TRANSPORTATION & PUBLIC UTILITIES	8,400	8,200	8,200	200	200
Railroad Transportation	900	900	900	0	0
TRADE	41,100	40,900	39,300	200	1,800
WHOLESALE TRADE	10,700	10,700	10,500	0	200
Wholesale Trade - Durable Goods	5,800	5,800	5,600	0	200
Wholesale Trade - Nondurable Goods	4,900	4,900	4,900	0	0
RETAIL TRADE	30,400	30,200	28,800	200	1,600
Eating & drinking places	11,400	11,400	10,500	0	900
Retail Trade exc eating & drinking places	19,000	18,800	18,300	200	700
FINANCE, INSURANCE, & REAL ESTATE	6,500	6,400	6,200	100	300
SERVICES	43,200	42,800	40,200	400	3,000
Personal & Business Services	10,500	10,100	8,400	400	2,100
Health Services	16,500	16,500	16,400	0	100
TOTAL GOVERNMENT	16,700	17,400	15,300	-700	1,400
TOTAL FEDERAL GOVERNMENT	2,300	2,300	2,200	0	100
TOTAL STATE GOVERNMENT	4,400	4,800	4,500	-400	-100
TOTAL LOCAL GOVERNMENT	10,000	10,300	8,600	-300	1,400

^{p} = Preliminary

Production Workers Average Hours and Earnings — Springfield MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Jul 1994^p	Jun 1994	Jul 1993	Jul 1994^p	Jun 1994	Jul 1993	Jul 1994^p	Jun 1994	Jul 1993	Jul 1994^p	Jun 1994	Jul 1993
GOODS PRODUCING	21,300	21,100	20,300	39.7	40.5	40.4	$10.73	$10.67	$10.64	$425.98	$432.14	$429.86
CONSTRUCTION & MINING	5,100	4,900	4,800	36.4	37.6	37.7	12.94	12.88	12.80	471.02	484.29	482.56
MANUFACTURING	16,200	16,200	15,500	40.7	41.3	41.2	10.11	10.07	10.02	411.48	415.89	412.82
DURABLE GOODS	7,600	7,600	7,400	39.7	41.1	39.9	10.43	10.22	10.11	414.07	420.04	403.39
Industrial Machinery & Equipment	1,700	1,700	1,600	41.1	42.0	41.4	11.71	11.61	11.34	481.28	487.62	469.48
Electronic & Other Electrical Eqp	2,300	2,300	2,300	39.0	42.4	37.6	9.63	9.37	9.69	375.57	397.29	364.34
NONDURABLE GOODS	8,600	8,600	8,100	41.6	41.5	42.4	9.85	9.93	9.94	409.76	412.10	421.46
Paper & Allied Products	1,100	1,100	1,200	39.8	39.2	45.6	11.76	11.72	11.40	468.05	459.42	519.84
Printing & Publishing	1,400	1,400	1,400	38.7	39.2	38.4	10.31	10.52	10.21	399.00	412.38	392.06
PRIVATE SERVICE-PRODUCING	82,800	82,000	77,800	34.6	34.7	34.9	7.86	7.85	7.58	271.96	272.40	264.54
TRANSPORTATION & PUBLIC UTILS	6,900	6,700	6,800	40.5	39.8	37.0	12.23	12.26	9.82	495.32	487.95	363.34
TRADE	37,300	37,100	35,500	33.1	32.9	33.4	7.68	7.72	7.68	254.21	253.99	256.51
WHOLESALE TRADE	9,200	9,200	8,900	40.4	39.3	40.7	11.41	11.47	11.06	460.96	450.77	450.14
Wholesale Trade - Durable Gds	4,900	4,900	4,600	40.0	38.9	40.3	9.35	9.44	9.30	374.00	367.22	374.79
Wholesale Trade - Nondur Gds	4,300	4,300	4,300	40.8	39.8	41.0	13.73	13.73	12.93	560.18	546.45	530.13
RETAIL TRADE	28,100	27,900	26,600	30.8	30.8	31.0	6.09	6.14	6.19	187.57	189.11	191.89
FINANCE, INSURANCE, REAL ESTATE	5,100	5,000	4,600	39.3	40.8	35.6	6.66	6.54	7.14	261.74	266.83	254.18
SERVICES	33,500	33,200	30,900	34.3	34.6	36.1	7.21	7.20	7.04	247.30	249.12	254.14

^{p} = Preliminary

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MISSOURI AREA LABOR TRENDS

August 1994
Data

MISSOURI LMI

A Monthly Review of Labor Market Information

Highlights

Missouri labor market conditions were little different in August than in July.

The seasonally adjusted unemployment rate remained at 4.5 percent, while not-seasonally-adjusted unemployment edged up a tenth of a point to 4.7 percent. Total household employment decreased somewhat, as summer jobs began to end. Since the drop was less than the usual seasonal decline in August, seasonally adjusted unemployment edged up, continuing the trend which began in April.

Seasonal movements, primarily in government, dominated monthly payroll employment developments. The total was down by 1,200 jobs from July. Over the year, however, broad-based employment gains have pushed employment up by 67,600 jobs.

Seasonal changes also accounted for most of the movement in the St. Louis labor market between July and August. Unemployment was unchanged over the month, while employment dipped seasonally. Substantial improvement in the labor market has continued over the year, however. Nonfarm payrolls increased by 32,300 jobs between August 1993 and August 1994, with major gains in construction, transportation, utilities, business services, and engineering and management services. Over-the-year job losses continued in manufacturing, although at a slower pace.

Unemployment in the Kansas City MSA edged back up to 4.7 percent, after temporarily dipping to 4.5 percent in July. Seasonal losses in government, plus losses in services; finance, insurance, and real estate; and air transportation contributed to the increased in unemployment. Payroll employment edged up slightly, reflecting the return from layoff of 1,700 auto workers. Over the year, payroll employment has grown by 20,700 jobs, with notable gains in construction, local government, and business services, among others. Manufacturing employment is up by 1,100 jobs over the year, mostly in nondurable goods industries.

The Springfield unemployment rate edged up two-tenths of a point to 3.2 percent in August. Nonfarm payroll employment was unchanged over the month, at 142,900 jobs. Since August 1993, payrolls have grown by 6,100 jobs, a gain of 4.5 percent.

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Missouri Department of Labor and Industrial Relations

Research and Analysis Section *P.O. Box 59, Jefferson City, MO 65104-0059* *(314) 751-3595*

Civilian Labor Force, Employment, Unemployment and Unemployment Rates

Labor Market Area/County	Current Month - August 1994 (Preliminary)				Previous Month - July 1994 (Revised)				One Year Ago - August 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
SEASONALLY ADJUSTED												
U.S. (000)	131,189	123,166	8,023	6.1	130,457	122,452	8,005	6.1	128,334	119,692	8,642	6.7
MISSOURI	2,680,367	2,558,519	121,848	4.5	2,661,703	2,543,244	118,459	4.5	2,646,912	2,474,369	172,543	6.5
NOT SEASONALLY ADJUSTED												
U.S. (000)	132,361	124,493	7,868	5.9	132,783	124,503	8,281	6.2	129,472	121,002	8,470	6.5
MISSOURI	2,694,192	2,566,831	127,361	4.7	2,715,728	2,590,670	125,058	4.6	2,661,212	2,482,668	178,544	6.7
METROPOLITAN AREAS (MSAs)												
ST. LOUIS	1,307,567	1,245,616	61,951	4.7	1,321,019	1,259,025	61,994	4.7	1,284,482	1,194,187	90,295	7.0
Franklin	42,759	40,941	1,818	4.3	43,314	41,425	1,889	4.4	42,193	39,113	3,080	7.3
Jefferson	94,391	90,118	4,273	4.5	95,297	91,183	4,114	4.3	92,307	86,094	6,213	6.7
Lincoln	15,198	14,430	768	5.1	15,462	14,601	861	5.6	15,376	13,786	1,590	10.3
St. Charles	130,328	125,620	4,708	3.6	132,093	127,104	4,989	3.8	129,383	120,010	9,373	7.2
St Louis County	557,902	537,726	20,176	3.6	563,284	544,080	19,204	3.4	542,302	513,714	28,588	5.3
Warren	10,538	9,981	557	5.3	10,646	10,099	547	5.1	10,432	9,535	897	8.6
St. Louis City	178,120	164,273	13,847	7.8	179,295	166,214	13,081	7.3	174,281	156,937	17,344	10.0
KANSAS CITY	910,132	867,762	42,370	4.7	920,072	878,353	41,719	4.5	884,216	833,055	51,161	5.8
Cass	37,325	35,525	1,800	4.8	37,328	35,756	1,572	4.2	35,947	33,993	1,954	5.4
Clay	94,680	91,101	3,579	3.8	95,971	91,696	4,275	4.5	92,193	87,174	5,019	5.4
Clinton	8,615	8,206	409	4.7	8,760	8,260	500	5.7	8,233	7,853	380	4.6
Jackson	352,630	334,028	18,602	5.3	353,949	336,208	17,741	5.0	343,728	319,628	24,100	7.0
Lafayette	15,598	14,931	667	4.3	15,771	15,028	743	4.7	15,187	14,287	900	5.9
Platte	38,116	36,791	1,325	3.5	38,336	37,031	1,305	3.4	36,907	35,205	1,702	4.6
Ray	10,594	9,975	619	5.8	10,806	10,040	766	7.1	10,513	9,545	968	9.2
SPRINGFIELD	154,794	149,874	4,920	3.2	155,777	151,149	4,628	3.0	149,106	141,530	7,576	5.1
Christian	20,414	19,793	621	3.0	20,579	19,961	618	3.0	19,597	18,691	906	4.6
Greene	122,270	118,442	3,828	3.1	123,035	119,450	3,585	2.9	117,876	111,848	6,028	5.1
Webster	12,109	11,639	470	3.9	12,163	11,738	425	3.5	11,633	10,991	642	5.5
JOPLIN	71,642	67,769	3,873	5.4	72,224	68,654	3,570	4.9	70,603	65,813	4,790	6.8
Jasper	47,024	45,140	1,884	4.0	47,778	45,730	2,048	4.3	46,232	43,838	2,394	5.2
Newton	24,618	22,629	1,989	8.1	24,446	22,924	1,522	6.2	24,371	21,975	2,396	9.8
COLUMBIA	69,092	67,463	1,629	2.4	69,874	68,267	1,607	2.3	68,937	66,496	2,441	3.5
Boone	69,092	67,463	1,629	2.4	69,874	68,267	1,607	2.3	68,937	66,496	2,441	3.5
ST. JOSEPH	45,428	42,135	3,293	7.2	45,558	42,575	2,983	6.5	48,073	43,461	4,612	9.6
Andrew	7,034	6,650	384	5.5	7,054	6,719	335	4.7	7,393	6,859	534	7.2
Buchanan	38,394	35,485	2,909	7.6	38,504	35,856	2,648	6.9	40,680	36,602	4,078	10.0
LABOR MARKET AREAS (LMAs)												
ADAIR-SCHUYLER	14,920	14,448	472	3.2	15,530	14,997	533	3.4	14,592	13,908	684	4.7
Adair	12,838	12,463	375	2.9	13,366	12,936	430	3.2	12,534	11,997	537	4.3
Schuyler	2,082	1,985	97	4.7	2,164	2,061	103	4.8	2,058	1,911	147	7.1
BUTLER-CARTER-RIPLEY	23,876	22,332	1,544	6.5	24,028	22,427	1,601	6.7	24,308	22,210	2,098	8.6
Butler	17,195	16,209	986	5.7	17,374	16,278	1,096	6.3	17,523	16,121	1,402	8.0
Carter	2,225	2,063	162	7.3	2,222	2,071	151	6.8	2,286	2,051	235	10.3
Ripley	4,457	4,060	397	8.9	4,430	4,077	353	8.0	4,497	4,038	459	10.2
CAMDEN-MILLER	25,431	24,331	1,100	4.3	25,606	24,498	1,108	4.3	25,121	23,509	1,612	6.4
Camden	14,512	13,903	609	4.2	14,598	13,999	599	4.1	14,285	13,434	851	6.0
Miller	10,919	10,428	491	4.5	11,009	10,499	510	4.6	10,836	10,075	761	7.0
CAPE GIRARDEAU-SCOTT-NEW MADRID	69,574	65,920	3,654	5.3	69,900	66,181	3,719	5.3	68,969	64,038	4,931	7.1
Bollinger	4,499	4,265	234	5.2	4,520	4,282	238	5.3	4,471	4,144	327	7.3
Cape Girardeau	32,521	31,305	1,216	3.7	32,724	31,428	1,296	4.0	32,413	30,411	2,002	6.2
Mississippi	6,045	5,377	668	11.1	6,075	5,398	677	11.1	5,823	5,223	600	10.3
New Madrid	8,302	7,695	607	7.3	8,313	7,726	587	7.1	8,116	7,476	640	7.9
Scott	18,207	17,278	929	5.1	18,268	17,346	922	5.0	18,145	16,784	1,361	7.5
COLE-CALLAWAY-MONITEAU	64,000	61,669	2,331	3.6	64,448	62,165	2,283	3.5	65,446	62,000	3,446	5.3
Callaway	17,220	16,627	593	3.4	17,366	16,760	606	3.5	17,736	16,716	1,020	5.8
Cole	34,170	32,936	1,234	3.6	34,373	33,201	1,172	3.4	34,801	33,113	1,688	4.9
Moniteau	6,181	5,936	245	4.0	6,203	5,983	220	3.5	6,335	5,967	368	5.8
Osage	6,431	6,171	260	4.0	6,505	6,220	285	4.4	6,573	6,204	369	5.6
HOWELL-OREGON-SHANNON	22,983	21,286	1,697	7.4	23,431	21,608	1,823	7.8	23,288	21,591	1,697	7.3
Howell	15,605	14,283	1,322	8.5	15,901	14,499	1,402	8.8	15,564	14,487	1,077	6.9
Oregon	3,874	3,668	206	5.3	3,973	3,724	249	6.3	4,026	3,721	305	7.6
Shannon	3,504	3,335	169	4.8	3,558	3,386	172	4.8	3,698	3,383	315	8.5
LAWRENCE-BARRY	27,531	26,252	1,279	4.6	28,094	26,740	1,354	4.8	27,879	26,014	1,865	6.7
Barry	13,110	12,496	614	4.7	13,320	12,728	592	4.4	13,339	12,383	956	7.2
Lawrence	14,421	13,756	665	4.6	14,773	14,012	761	5.2	14,539	13,631	908	6.2
MARION-RALLS	19,194	18,428	766	4.0	19,269	18,477	792	4.1	19,492	18,095	1,397	7.2
Marion	14,521	13,914	607	4.2	14,597	13,951	646	4.4	14,801	13,665	1,136	7.7
Ralls	4,673	4,514	159	3.4	4,672	4,526	146	3.1	4,691	4,432	259	5.5
PHELPS-MARIES	20,181	19,319	862	4.3	20,575	19,752	823	4.0	20,475	19,121	1,354	6.6
Maries	3,744	3,619	125	3.3	3,869	3,700	169	4.4	3,842	3,581	261	6.8
Phelps	16,437	15,700	737	4.5	16,706	16,052	654	3.9	16,633	15,540	1,093	6.6
ST. FRANCOIS-WASHINGTON	28,010	25,592	2,418	8.6	28,305	25,774	2,531	8.9	28,630	25,331	3,299	11.5
St. Francois	20,143	18,530	1,613	8.0	20,400	18,662	1,738	8.5	20,609	18,341	2,268	11.0
Washington	7,867	7,062	805	10.2	7,905	7,112	793	10.0	8,021	6,990	1,031	12.9

Labor Market Area/County	Current Month - August 1994 (Preliminary)				Previous Month - July 1994 (Revised)				One Year Ago - August 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
OTHER COUNTIES												
Atchison	2,676	2,591	85	3.2	2,805	2,729	76	2.7	2,811	2,639	172	6.1
Audrain	11,023	10,548	475	4.3	11,105	10,694	411	3.7	11,328	10,670	658	5.8
Barton	6,050	5,866	184	3.0	6,127	5,893	234	3.8	6,152	5,884	268	4.4
Bates	7,063	6,672	391	5.5	7,029	6,650	379	5.4	7,212	6,667	545	7.6
Benton	5,652	5,336	316	5.6	5,712	5,362	350	6.1	5,811	5,292	519	8.9
Caldwell	3,314	3,133	181	5.5	3,386	3,124	262	7.7	3,454	3,172	282	8.2
Carroll	4,751	4,499	252	5.3	4,938	4,682	256	5.2	5,145	4,542	603	11.7
Cedar	5,252	5,023	229	4.4	5,397	5,159	238	4.4	5,257	4,867	390	7.4
Chariton	4,045	3,838	207	5.1	4,092	3,891	201	4.9	4,243	3,814	429	10.1
Clark	3,241	3,133	108	3.3	3,428	3,169	259	7.6	3,728	3,307	421	11.3
Cooper	8,209	7,984	225	2.7	8,367	8,069	298	3.6	8,448	7,960	488	5.8
Crawford	9,738	9,207	531	5.5	9,732	9,207	525	5.4	9,811	8,916	895	9.1
Dade	2,944	2,812	132	4.5	3,034	2,859	175	5.8	3,099	2,919	180	5.8
Dallas	5,833	5,532	301	5.2	5,933	5,620	313	5.3	5,900	5,422	478	8.1
Daviess	3,071	2,914	157	5.1	3,052	2,902	150	4.9	3,174	2,917	257	8.1
DeKalb	4,091	3,911	180	4.4	4,104	3,919	185	4.5	4,383	4,101	282	6.4
Dent	6,084	5,666	418	6.9	6,079	5,685	394	6.5	6,055	5,575	480	7.9
Douglas	5,622	5,241	381	6.8	5,602	5,346	256	4.6	5,482	5,133	349	6.4
Dunklin	12,647	11,688	959	7.6	12,732	11,769	963	7.6	12,635	11,336	1,299	10.3
Gasconade	6,737	6,413	324	4.8	6,695	6,384	311	4.6	7,270	6,449	821	11.3
Gentry	3,266	3,170	96	2.9	3,260	3,168	92	2.8	3,321	3,180	141	4.2
Grundy	5,104	4,633	471	9.2	4,793	4,610	183	3.8	4,876	4,574	302	6.2
Harrison	4,009	3,880	129	3.2	3,990	3,892	98	2.5	3,978	3,798	180	4.5
Henry	8,910	8,408	502	5.6	9,023	8,466	557	6.2	9,066	8,382	684	7.5
Hickory	2,635	2,484	151	5.7	2,623	2,474	149	5.7	2,775	2,552	223	8.0
Holt	2,875	2,740	135	4.7	2,905	2,800	105	3.6	2,943	2,718	225	7.6
Howard	4,682	4,520	162	3.5	4,820	4,631	189	3.9	4,601	4,299	302	6.6
Iron	4,074	3,668	406	10.0	3,944	3,542	402	10.2	4,022	3,564	458	11.4
Johnson	19,884	19,145	739	3.7	20,066	19,286	780	3.9	19,387	18,404	983	5.1
Knox	1,773	1,694	79	4.5	1,733	1,671	62	3.6	1,878	1,786	92	4.9
Laclede	12,945	12,279	666	5.1	12,938	12,228	710	5.5	12,924	11,884	1,040	8.0
Lewis	4,903	4,741	162	3.3	4,947	4,758	189	3.8	5,243	4,783	460	8.8
Linn	6,425	5,890	535	8.3	6,503	6,006	497	7.6	6,602	5,877	725	11.0
Livingston	6,712	6,384	328	4.9	6,797	6,486	311	4.6	6,749	6,396	353	5.2
McDonald	6,642	6,192	450	6.8	6,574	6,203	371	5.6	6,523	6,000	523	8.0
Macon	7,054	6,673	381	5.4	7,430	6,840	590	7.9	7,626	6,891	735	9.6
Madison	4,221	3,893	328	7.8	4,219	3,868	351	8.3	4,397	3,907	490	11.1
Mercer	2,098	1,992	106	5.1	2,043	1,963	80	3.9	1,880	1,802	78	4.1
Monroe	4,071	3,899	172	4.2	4,053	3,888	165	4.1	4,251	4,004	247	5.8
Montgomery	5,595	5,333	262	4.7	5,420	5,164	256	4.7	5,669	5,179	490	8.6
Morgan	7,434	7,107	327	4.4	7,637	7,312	325	4.3	7,643	7,122	521	6.8
Nodaway	12,211	11,965	246	2.0	11,949	11,658	291	2.4	11,299	11,007	292	2.6
Ozark	3,927	3,749	178	4.5	3,963	3,770	193	4.9	4,023	3,782	241	6.0
Pemiscot	7,188	6,041	1,147	16.0	7,151	6,072	1,079	15.1	7,731	6,716	1,015	13.1
Perry	9,674	9,308	366	3.8	9,519	9,137	382	4.0	9,931	9,100	831	8.4
Pettis	18,692	17,599	1,093	5.8	18,626	17,577	1,049	5.6	18,819	17,389	1,430	7.6
Pike	6,808	6,426	382	5.6	6,958	6,567	391	5.6	7,111	6,455	656	9.2
Polk	9,880	9,415	465	4.7	10,020	9,567	453	4.5	9,994	9,463	531	5.3
Pulaski	11,767	11,046	721	6.1	11,872	11,145	727	6.1	12,101	10,975	1,126	9.3
Putnam	2,099	2,026	73	3.5	2,114	2,053	61	2.9	2,140	2,034	106	5.0
Randolph	9,658	9,088	570	5.9	9,708	9,167	541	5.6	9,910	9,087	823	8.3
Reynolds	2,984	2,801	183	6.1	3,007	2,820	187	6.2	2,986	2,757	229	7.7
St. Clair	3,578	3,394	184	5.1	3,573	3,397	176	4.9	3,720	3,473	247	6.6
Ste. Genevieve	8,361	7,974	387	4.6	8,254	7,896	358	4.3	8,627	7,761	866	10.0
Saline	10,886	10,399	487	4.5	11,032	10,550	482	4.4	10,931	10,179	752	6.9
Scotland	2,247	2,183	64	2.8	2,153	2,103	50	2.3	2,380	2,282	98	4.1
Shelby	3,020	2,906	114	3.8	3,058	2,951	107	3.5	3,214	3,051	163	5.1
Stoddard	12,766	11,856	910	7.1	12,725	11,843	882	6.9	12,746	11,561	1,185	9.3
Stone	12,761	12,226	535	4.2	12,987	12,476	511	3.9	12,637	11,945	692	5.5
Sullivan	2,686	2,574	112	4.2	2,606	2,507	99	3.8	2,548	2,421	127	5.0
Taney	25,969	25,133	836	3.2	26,427	25,651	776	2.9	25,292	24,297	995	3.9
Texas	8,874	8,137	737	8.3	8,984	8,263	721	8.0	9,397	8,137	1,260	13.4
Vernon	8,410	8,065	345	4.1	8,025	7,694	331	4.1	8,835	8,365	470	5.3
Wayne	4,148	3,367	781	18.8	4,142	3,358	784	18.9	4,167	3,513	654	15.7
Worth	908	869	39	4.3	908	874	34	3.7	961	916	45	4.7
Wright	7,878	7,082	796	10.1	7,967	7,217	750	9.4	8,055	7,324	731	9.1

NOTES: Data within shaded areas are not comparable to 1994 data.
Data for counties within MSAs/LMAs are prepared by disaggregation from MSA/LMA totals.

Missouri Labor Market Review

Bill Niblack, Labor Economist

Missouri Employment and Unemployment Conditions

Missouri labor market conditions were little different in August than in July.

The seasonally adjusted unemployment rate remained at 4.5 percent, while not-seasonally-adjusted unemployment edged up a tenth of a point to 4.7 percent.

Total household employment decreased by 23,900 to 2,566,800, as summer jobs began to end. Because the decrease was less than the expected seasonal drop, seasonally adjusted employment edged up somewhat, continuing the trend which began in April.

Nonfarm payroll employment also decreased less than expected in August. Continuing seasonal decreases in government provided most of the month's movement. Amusement and recreation services and membership organizations also experienced some decrease in employment, as the summer recreation season began to wind down. These drops were partly offset by gains in retail trade (3,400 jobs, half in eating and drinking places) and in motor vehicles and equipment manufacturing (2,200 jobs) with the end of a retooling layoff in the automobile industry. Most other durable goods manufacturing industries experienced some gain over the month.

Total nonagricultural wage and salary employment in August was 2,470,000 jobs, down by 1,200 jobs from July but up by 67,600 over the past year.

The over-the-year gains were broadly based. Construction employment has been particularly strong, and the latest month was no exception. Construction jobs totaled 114,200 in August, a gain of 11,200 or 10.9 percent since August 1993. Even manufacturing is up by 2,400 jobs over the past 12 months, reaching 413,400. The only major decreases over the past year were in leather manufacturing (2,600 jobs), aircraft manufacturing (1,200 jobs) and federal government (2,600 jobs).

The factory workweek bounced back up to 42.3 hours in August, about the average for the past four months. Movements in overtime in the automobile industry often cause swings in the total figure. In that industry, the workweek increased to 48.0 hours in August from an average 44.1 the month before. Average hourly earnings of all manufacturing production workers slipped back by 7 cents to $11.54, but the increase in hours moved weekly earnings up by $1.68 to $488.14. This average was $16.15 or 3.4 percent higher than in August 1993.

Construction worker earnings slipped back a little, despite the workweek remaining at an unusually high 40.2 hours. Earnings averaged $18.50 an hour and $743.70 a week, down from July by 7 cents an hour and $11.66 a week. Weekly earnings averaged 12.6 percent higher than in August 1993.

Private service-producing hours and earnings were virtually unchanged from July. Weekly earnings averaged 1.5 percent above the year-earlier level.

National Economic and Labor Market Conditions

The economy grew somewhat more rapidly in the second quarter than previously estimated. Gross Domestic Product (GDP) grew at an annual rate of 4.1 percent, up from the earlier 3.8 percent estimate. Although increases in net exports and government spending accounted for part of the upward revision, most was due to higher inventory investment, primarily farm cattle. A buildup of inventories can lead to slower production, as businesses attempt to work down existing stocks before producing new products. Consumer spending was slower than earlier estimated.

Retail sales increased in August after showing no change the previous month. Automobile sales recovered from the July decline, which was partly the result of a shortage of popular models. Sales of other durable goods also rebounded in the month, while growth in the nondurable goods sector was about the same as in July. Despite this rebound, growth has slowed from the pace of the first quarter.

Labor market conditions were relatively unchanged in August. The unemployment rate remained at 6.1 percent of the labor force, seasonally adjusted, despite a gain of 179,000 jobs. The monthly increase in employment was below the average for the year to date.

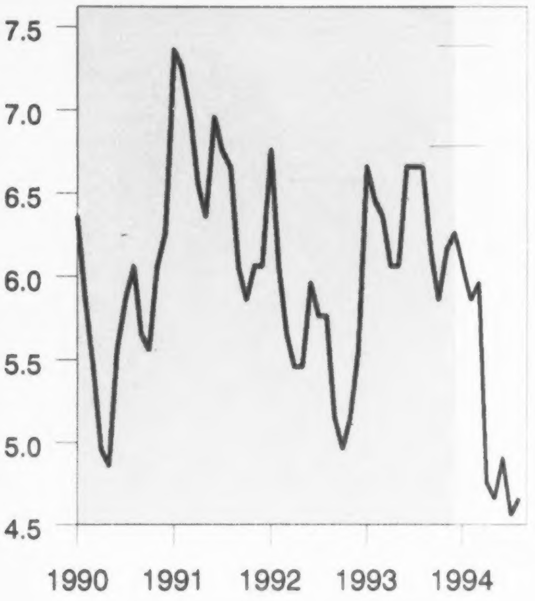
More than two-thirds of the jobs growth was in the services industry, especially business, health, and social services. Growth slowed in the personnel services component of business services, however. Manufacturing employment grew by 32,000 jobs, as the automobile, machinery, and electronic equipment manufacturing industries all expanded. Construction employment was little changed over the month.

Outlook

Continuing moderate economic growth still seems to be the watchword. Consumer confidence fell for the third straight month in September, according to a widely followed index. Even so, the current level of consumer confidence is consistent with continuing economic growth.

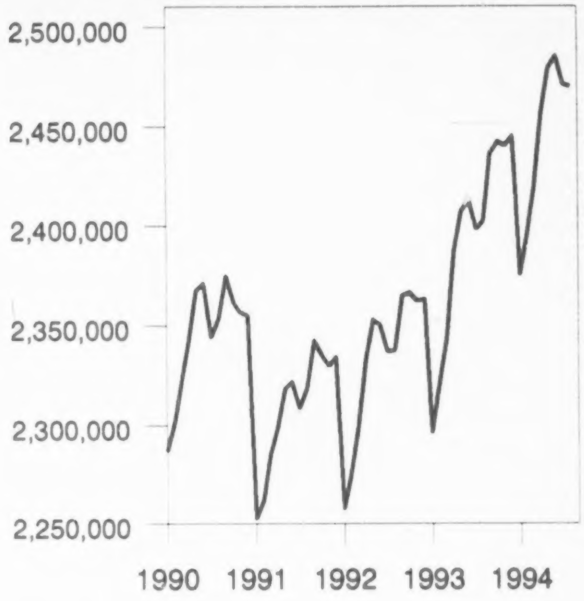
Payroll employment normally increases in September, with the reopening of schools and colleges, while unemployment drops during the fall to its lowest levels of the year.

Missouri Unemployment Rate



Series contains noncomparable data. See page 8.

Missouri Payroll Employment



Explanatory Notes

All data in this publication are produced in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Data. Labor force data are estimates of the number of people who are either employed or unemployed, on a place-of-residence basis. Data for 1994 are preliminary and not directly comparable to 1993 and earlier data because of changes in methodology.

- Total Employment represents the number of employed civilians, including self-employment and agricultural employment.
- Unemployment represents the number of people who are not employed but are looking for work.
- Civilian Labor Force is the sum of employment and unemployment.
- Unemployment Rate is the number unemployed expressed as a percentage of the labor force.

Nonagricultural Wage and Salary Employment data are place-of-work estimates of the number of jobs, based on a survey of establishments. The data have been adjusted to the March 1993 benchmark. Data are available for all employees on nonfarm payrolls, for the number of production or nonsupervisory workers on private nonfarm payrolls, and for average hours and earnings of production workers. Seasonally adjusted employment data for major industry groups are published for Missouri.

Areas. Labor Market Reviews cover the state and its three largest metropolitan areas. MSA definitions are the official Office of Management and Budget designations which became effective December 31, 1992.

- The St. Louis MSA includes the City of St. Louis plus St. Louis, Franklin, Jefferson, Lincoln, St. Charles and Warren counties in Missouri and Clinton, Jersey, Madison, Monroe, and St. Clair counties in Illinois. For data purposes, the portion of Sullivan in Crawford County is not included.
- The Kansas City MSA includes Jackson, Cass, Clay, Clinton, Lafayette, Platte, and Ray counties in Missouri and Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas.
- The Springfield MSA includes Greene, Christian and Webster counties.

Nonagricultural Wage & Salary Employment Missouri (Statewide)

	Number of Jobs			Change from:	
Industry	**August 1994ᵖ**	**July 1994**	**August 1993**	**July 1994**	**August 1993**
SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,476,500	2,474,900	2,408,200	1,600	68,300
MINING	4,100	4,200	4,400	-100	-300
CONSTRUCTION	107,100	107,400	95,800	-300	11,300
MANUFACTURING	413,900	408,200	410,500	5,700	3,400
DURABLE GOODS	227,100	222,300	222,000	4,800	5,100
NONDURABLE GOODS	186,800	185,900	188,500	900	-1,700
TRANSPORTATION & PUBLIC UTILS	154,400	154,400	153,300	0	1,100
TRADE	580,900	580,800	572,900	100	8,000
WHOLESALE TRADE	138,800	139,400	138,100	-600	700
RETAIL TRADE	442,100	441,400	434,800	700	7,300
FINANCE, INSURANCE,REAL ESTATE	144,100	144,000	141,600	100	2,500
SERVICES	687,800	688,700	652,300	-900	35,500
TOTAL GOVERNMENT	384,200	387,200	377,400	-3,000	6,800
NOT SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,470,000	2,471,200	2,402,400	-1,200	67,600
GOODS PRODUCING	531,900	526,800	518,600	5,100	13,300
MINING	4,300	4,300	4,600	0	-300
CONSTRUCTION	114,200	113,700	103,000	500	11,200
General Building Contractors	28,800	28,400	26,600	400	2,200
Heavy Construction	15,400	15,100	13,300	300	2,100
Special Trade Contractors	70,000	70,200	63,100	-200	6,900
MANUFACTURING	413,400	408,800	411,000	4,600	2,400
DURABLE GOODS	226,600	222,100	221,700	4,500	4,900
Lumber & Wood Products	12,300	12,200	11,800	100	500
Furniture & Fixtures	15,400	14,800	13,000	600	2,400
Stone, Clay & Glass Products	11,200	11,000	10,600	200	600
Primary Metal Industries	12,300	12,200	11,800	100	500
Fabricated Metal Products	33,700	34,000	33,400	-300	300
Industrial Machinery & Equipment	34,900	34,100	33,200	800	1,700
Electronic & Other Electrical Equipment	32,600	31,700	32,100	900	500
Transportation Equipment	55,300	52,900	56,400	2,400	-1,100
Motor vehicles & equipment	25,400	23,200	25,300	2,200	100
Aircraft & parts	25,900	26,000	27,100	-100	-1,200
Instruments & Related Products	11,000	11,000	11,100	0	-100
NONDURABLE GOODS	186,800	186,700	189,300	100	-2,500
Food & Kindred Products	49,700	49,600	50,200	100	-500
Beverages	9,700	9,700	9,700	0	0
Textile Mill Products & Apparel	22,600	22,600	22,800	0	-200
Paper & Allied Products	14,400	14,400	14,100	0	300
Printing & Publishing	43,200	43,300	42,800	-100	400
Chemicals & Allied Products	27,900	27,900	28,600	0	-700
Leather & Leather Products	8,500	8,600	11,100	-100	-2,600
SERVICE PRODUCING	1,938,100	1,944,400	1,883,800	-6,300	54,300
PRIVATE SERVICE-PRODUCING	1,583,700	1,582,000	1,536,100	1,700	47,600
TRANSPORTATION & PUBLIC UTILITIES	154,200	154,400	153,100	-200	1,100
Railroad Transportation	9,600	9,600	8,600	0	1,000
Trucking & Warehousing	50,300	50,200	49,600	100	700
Transportation by Air	18,500	18,900	18,700	-400	-200
Communications	36,100	36,000	36,600	100	-500
Electric, Gas & Sanitary Service	20,400	20,500	20,800	-100	-400
TRADE	588,400	585,600	580,100	2,800	8,300
WHOLESALE TRADE	139,200	139,800	138,500	-600	700
Wholesale Trade - Durable Goods	76,100	76,400	76,600	-300	-500
Motor vehicles, parts & supplies	12,300	12,400	12,400	-100	-100
Lumber & construction materials	4,800	4,800	4,600	0	200
Professional & commercial equipment	14,800	14,800	15,100	0	-300
Electrical goods	9,000	9,000	8,800	0	200
Hardware, plumbing & heating equipment	6,400	6,400	6,200	0	200
Machinery, equipment & supplies	17,400	17,500	17,500	-100	-100
Wholesale Trade - Nondurable Goods	63,100	63,400	61,900	-300	1,200
Groceries & related	18,200	18,300	17,900	-100	300
Petroleum & petroleum products	4,800	4,900	4,800	-100	0
Beer, wine & distilled beverages	3,200	3,200	3,100	0	100
RETAIL TRADE	449,200	445,800	441,600	3,400	7,600
Building materials & garden supplies	18,900	19,100	18,700	-200	200
General merchandise stores	62,500	61,900	59,000	600	3,500
Food stores	61,600	61,400	61,100	200	500
Automotive dealers/service stations	55,600	55,200	53,900	400	1,700
Apparel & accessory stores	22,800	22,400	22,600	400	200
Furniture & homefurnishing stores	15,400	15,400	15,200	0	200
Eating & drinking places	167,200	165,500	166,300	1,700	900

Industry	Number of Jobs August 1994ᴾ	July 1994	August 1993	Change from: July 1994	August 1993
FINANCE, INSURANCE, & REAL ESTATE	145,700	145,700	143,100	0	2,600
Depository Institutions	45,200	45,400	46,000	-200	-800
Nondepository Institutions	9,200	9,100	8,800	100	400
Security & Commodity Brokers	15,200	15,300	14,000	-100	1,200
Insurance Carriers	30,400	30,500	30,600	-100	-200
Insurance Agents, Brokers	14,300	14,300	13,900	0	400
Real Estate	27,300	27,000	25,900	300	1,400
Holding & Other Investment Offices	4,100	4,100	3,900	0	200
SERVICES	695,400	696,300	659,800	-900	35,600
Hotels & Other Lodging Places	34,400	34,300	33,900	100	500
Personal Services	28,500	28,600	25,800	-100	2,700
Business Services	122,800	121,700	110,900	1,100	11,900
Auto Repair, Services, Parking	23,800	23,100	21,700	700	2,100
Amusement & Recreation Services / Movie	46,100	47,600	41,800	-1,500	4,300
Health Services	224,100	224,300	218,100	-200	6,000
Hospitals (private)	105,100	105,300	103,900	-200	1,200
Legal Services	16,100	16,200	15,600	-100	500
Educational Services (private)	39,700	39,700	37,200	0	2,500
Social Services	44,600	44,600	44,900	0	-300
Membership Organizations	51,500	52,400	51,000	-900	500
Engineering & Management Services	42,200	42,100	38,200	100	4,000
Agricultural Services	12,200	12,400	11,800	-200	400
TOTAL GOVERNMENT	354,400	362,400	347,700	-8,000	6,700
TOTAL FEDERAL GOVERNMENT	65,600	67,800	68,200	-2,200	-2,600
TOTAL STATE GOVERNMENT	89,400	90,100	87,700	-700	1,700
TOTAL LOCAL GOVERNMENT	199,400	204,500	191,800	-5,100	7,600

ᴾ = **Preliminary**

Production Workers Average Hours and Earnings Missouri (Statewide)

Industry	Production Workers Aug 1994ᴾ	Jul 1994	Aug 1993	Average Weekly Hours Aug 1994ᴾ	Jul 1994	Aug 1993	Average Hourly Earnings Aug 1994ᴾ	Jul 1994	Aug 1993	Average Weekly Earnings Aug 1994ᴾ	Jul 1994	Aug 1993
GOODS PRODUCING	388,600	382,800	371,100	41.8	41.5	40.2	$13.16	$13.31	$12.80	$550.09	$552.37	$514.56
CONSTRUCTION	92,900	92,600	81,500	40.2	40.2	37.5	18.50	18.79	17.61	743.70	755.36	660.38
MANUFACTURING	292,200	286,700	286,100	42.3	41.9	40.9	11.54	11.61	11.54	488.14	486.46	471.99
DURABLE GOODS	161,500	156,200	154,200	42.6	41.8	41.2	12.19	12.33	12.31	519.29	515.39	507.17
Lumber & Wood Products	9,700	9,700	9,100	42.7	40.6	38.0	8.11	8.54	8.17	346.30	346.72	310.46
Furniture & Fixtures	12,100	11,500	10,100	41.3	37.9	40.2	8.99	9.26	8.72	371.29	350.95	350.54
Stone, Clay & Glass Products	8,700	8,500	8,200	42.1	43.6	41.7	12.38	12.53	12.18	521.20	546.31	507.91
Primary Metal Industries	9,400	9,400	8,900	48.9	49.4	42.9	13.12	13.19	13.11	641.57	651.59	562.42
Fabricated Metal Products	24,200	24,200	23,100	42.4	40.8	42.4	11.68	11.65	12.09	495.23	475.32	512.62
Industrial Machinery & Equipment	25,100	24,400	23,400	40.9	41.5	39.6	11.49	11.53	11.69	469.94	478.50	462.92
Electronic & Other Electrical Eqp	25,800	24,600	24,600	41.8	42.3	40.8	9.89	10.13	9.43	413.40	428.50	384.74
Transportation Equipment	35,100	32,600	35,700	44.5	42.7	43.1	17.32	17.75	17.38	770.74	757.93	749.08
Motor vehicles & equipment	22,300	20,000	21,800	48.0	44.1	44.4	18.16	18.43	17.51	871.68	812.76	777.44
Instruments & Related Products	5,500	5,400	4,800	40.8	38.9	39.8	10.24	10.37	10.70	417.79	403.39	425.86
NONDURABLE GOODS	130,700	130,500	131,900	41.9	42.0	40.5	10.71	10.76	10.63	448.75	451.92	430.52
Food & Kindred Products	37,600	37,300	37,800	43.8	43.7	40.8	10.41	10.70	10.86	455.96	467.59	443.09
Beverages	4,100	4,200	4,100	38.3	37.5	39.1	20.23	20.50	20.89	774.81	768.75	816.80
Textile Mill Products & Apparel	19,900	20,000	19,900	36.6	35.7	36.0	7.28	7.17	7.17	266.45	255.97	258.12
Paper & Allied Products	11,900	11,900	11,600	44.2	44.5	43.2	11.03	10.90	11.01	487.53	485.05	475.63
Chemicals & Allied Products	14,200	14,300	14,100	48.1	48.6	49.0	14.87	14.85	14.49	715.25	721.71	710.01
Leather & Leather Products	7,700	7,800	10,200	34.3	35.3	34.1	7.61	7.61	7.13	261.02	268.63	243.13
PRIVATE SERVICE-PRODUCING	1,334,100	1,331,700	1,284,600	33.0	33.0	33.1	9.34	9.36	9.17	308.22	308.88	303.53
TRANSPORTATION & PUBLIC UTILS	117,000	116,100	115,400	38.1	38.0	39.7	13.61	13.76	13.23	518.54	522.88	525.23
TRADE	518,600	517,000	508,800	32.5	32.6	32.0	8.04	8.09	7.89	261.30	263.73	252.48
WHOLESALE TRADE	114,000	114,400	113,500	39.7	39.5	39.6	11.37	11.46	11.06	451.39	452.67	437.98
Wholesale Trade - Durable Gds	61,000	61,100	61,200	40.2	39.9	40.3	11.70	11.81	11.67	470.34	471.22	470.30
Wholesale Trade - Nondur Gds	53,000	53,300	52,300	39.1	39.0	38.7	10.98	11.06	10.31	429.32	431.34	399.00
RETAIL TRADE	404,600	402,600	395,300	30.5	30.7	29.8	6.82	6.86	6.69	208.01	210.60	199.36
FINANCE, INSURANCE, REAL ESTATE	111,300	111,700	107,500	36.6	36.5	37.6	10.96	10.95	10.38	401.14	399.67	390.29
SERVICES	587,200	586,900	552,900	31.7	31.6	31.8	9.15	9.13	9.01	290.06	288.51	286.52

ᴾ = **Preliminary**

St. Louis Labor Market Review

Randall Clark, Analyst

Area Labor Force Developments

Seasonal changes accounted for most of the movement in the St. Louis MSA labor market between July and August. The civilian labor force showed the expected decrease as summer job seekers prepared to return to school. Both total unemployment and the unemployment rate were unchanged over the month. Total employment and nonfarm payroll employment were lower in August; seasonal job losses in government, recreational services and construction exceeded gains in manufacturing. While significant changes were limited over the month, major improvement continued in the labor market over the past 12 months. Unemployment decreased substantially, despite an increase in the labor force, dropping the unemployment rate sharply. Nonfarm payroll employment rose by 32,300 over the year, with major gains in construction, transportation, utilities, business services, and engineering and management services. 12-month job losses continued in manufacturing, although at a lower level.

Manufacturing

Manufacturing employment increased by 1,900 from July 1994 to August 1994. Gains in industrial machinery and transportation equipment resulted from returns to full production after vacation shutdowns. A gain of 400 jobs in printing and publishing reflected an upturn in business. Over the year, manufacturing employment was down by 1,400, with losses concentrated in motor vehicles, aircraft, leather goods and chemicals. Food products, printing, and construction-related manufacturing (lumber, furniture, fabricated metal and industrial machinery) added jobs over the year.

Nonmanufacturing

Nonmanufacturing employment decreased by 5,500 between July and August. Job losses in local government (mostly school districts), recreational services and construction were seasonal in nature. The baseball strike caused the loss of several hundred vending jobs in retail trade. Over the year, nonmanufacturing industries added 33,700 jobs. Construction, business services, transportation, engineering and management services, and communications and utilities added substantial numbers of jobs between August 1993 and August 1994.

Unemployment Rate Outlook

The unemployment rate traditionally goes down between August and September as schools reopen. Seasonal unemployment should hit a low point for the year in September 1994. However, the baseball strike will cause job losses in retail trade, real estate and services. The unemployment rate in September 1994 is expected to be 4.5 percent.

Comparability of Labor Force Data

The entire statewide labor force series has been revised back to 1978. Because of changes in population controls, data for 1990-93, except for the unemployment rate, are not directly comparable to data for earlier years.

Substate labor force data are being revised back to 1990. The 1990-93 labor force data appearing in tables or graphs in this issue include these revisions, but some data are still provisional (unofficial) and subject to change.

Changes in the Current Population Survey have made 1994 data not directly comparable to data for any earlier year. This is true both for the state and for substate areas. As a result, pre-1994 data in tables and graphs have been shaded to indicate this noncomparability.

The revisions and comparability issues were more fully described in the January issue of Missouri Area Labor Trends.

Nonagricultural Wage & Salary Employment — St. Louis MSA

Industry	Number of Jobs **August 1994^p**	 **July 1994**	 **August 1993**	Change from: **July 1994**	 **August 1993**
TOTAL NONAGRICULTURAL	1,213,500	1,216,500	1,180,600	-3,000	32,900
GOODS PRODUCING	262,400	260,600	253,900	1,800	8,500
CONSTRUCTION & MINING	65,800	66,500	56,500	-700	9,300
General Building Contractors	16,100	15,800	13,700	300	2,400
Special Trade Contractors	42,100	43,000	35,400	-900	6,700
MANUFACTURING	196,600	194,100	197,400	2,500	-800
DURABLE GOODS	117,300	115,600	117,700	1,700	-400
Lumber, Wood, Furniture	6,500	6,400	5,800	100	700
Stone, Clay & Glass Products	3,200	3,200	3,000	0	200
Primary Metal Industries	12,900	12,900	13,200	0	-300
Fabricated Metal Products	15,900	15,900	15,400	0	500
Industrial Machinery & Equipment	18,600	17,500	17,400	1,100	1,200
Electronic & Other Electrical Equipment	10,700	10,600	10,300	100	400
Transportation Equipment	37,700	37,200	40,200	500	-2,500
Motor vehicles & equipment	11,600	11,100	12,800	500	-1,200
Aircraft & parts	25,500	25,500	26,700	0	-1,200
Instruments & Related Products	8,200	8,300	8,700	-100	-500
NONDURABLE GOODS	79,300	78,500	79,700	800	-400
Food & Kindred Products	21,200	21,000	20,800	200	400
Beverages	8,500	8,500	8,600	0	-100
Textiles, Apparel, & Leather	6,600	6,600	7,600	0	-1,000
Paper & Allied Products	6,200	6,100	6,000	100	200
Printing & Publishing	17,400	17,000	16,800	400	600
Chemicals & Allied Products	17,700	17,700	18,500	0	-800
Petroleum, Coal, Plastics Products	10,200	10,100	10,000	100	200
SERVICE PRODUCING	951,100	955,900	926,700	-4,800	24,400
PRIVATE SERVICE-PRODUCING	818,100	818,800	793,600	-700	24,500
TRANSPORTATION & PUBLIC UTILITIES	81,000	80,500	76,500	500	4,500
COMMUNICATIONS & PUBLIC UTILITIES	31,100	30,700	29,100	400	2,000
Railroad Transportation	4,800	4,800	4,900	0	-100
Trucking & Warehousing	20,100	19,900	19,700	200	400
Transportation by Air	11,900	12,000	11,400	-100	500
TRADE	289,000	289,200	285,600	-200	3,400
WHOLESALE TRADE	68,300	68,400	67,300	-100	1,000
Wholesale Trade - Durable Goods	41,200	41,200	40,500	0	700
Wholesale Trade - Nondurable Goods	27,100	27,200	26,800	-100	300
RETAIL TRADE	220,700	220,800	218,300	-100	2,400
Building materials & garden supplies	8,600	8,700	8,500	-100	100
General merchandise stores	30,600	30,600	30,400	0	200
Food stores	34,000	33,800	32,700	200	1,300
Automotive dealers/service stations	23,200	23,000	22,100	200	1,100
Apparel & accessory stores	12,200	12,200	12,600	0	-400
Furniture & homefurnishing stores	8,800	8,800	8,300	0	500
Eating & drinking places	81,000	81,700	82,000	-700	-1,000
FINANCE, INSURANCE, & REAL ESTATE	74,900	75,000	74,700	-100	200
Depository Institutions	21,600	21,700	23,000	-100	-1,400
Nondepository Institutions	6,900	6,800	6,200	100	700
Insurance Carriers	15,300	15,300	15,800	0	-500
Insurance Agents, Brokers	7,100	7,000	6,800	100	300
Real Estate	14,000	14,000	13,500	0	500
SERVICES	373,200	374,100	356,800	-900	16,400
Personal Services	14,500	14,400	13,900	100	600
Business Services	69,400	69,400	63,700	0	5,700
Auto Repair, Services, Parking	12,800	12,600	11,500	200	1,300
Amusement & Recreation Services / Movie	24,000	24,800	22,900	-800	1,100
Health Services	118,800	118,600	116,800	200	2,000
Hospitals (private)	60,500	60,500	61,300	0	-800
Legal Services	8,500	8,600	8,600	-100	-100
Educational Services (private)	29,400	29,200	28,300	200	1,100
Social Services	23,200	23,100	22,100	100	1,100
Membership Organizations	21,200	21,700	20,900	-500	300
Engineering & Management Services	26,000	25,800	23,200	200	2,800
TOTAL GOVERNMENT	133,000	137,100	133,100	-4,100	-100
TOTAL FEDERAL GOVERNMENT	34,800	35,000	35,600	-200	-800
TOTAL STATE GOVERNMENT	19,600	19,600	19,200	0	400
TOTAL LOCAL GOVERNMENT	78,600	82,500	78,300	-3,900	300

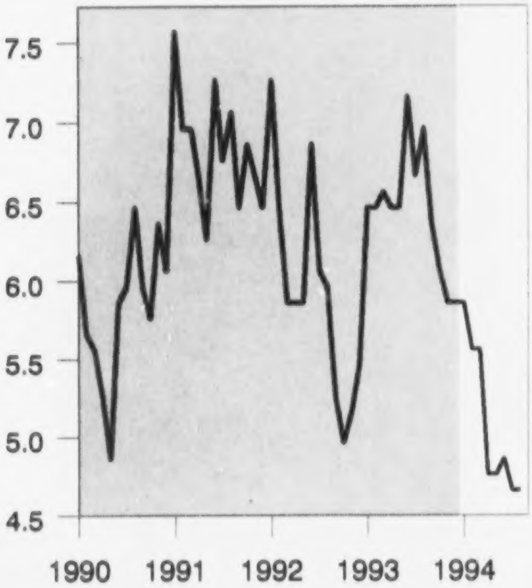
^{p} = Preliminary

Production Workers Average Hours and Earnings St. Louis MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Aug 1994[p]	Jul 1994	Aug 1993	Aug 1994[p]	Jul 1994	Aug 1993	Aug 1994[p]	Jul 1994	Aug 1993	Aug 1994[p]	Jul 1994	Aug 1993
GOODS PRODUCING	181,900	180,400	169,300	41.2	41.9	40.6	$15.47	$15.64	$15.00	$637.36	$655.32	$609.00
CONSTRUCTION & MINING	52,900	53,600	44,000	39.6	40.1	35.8	20.24	20.91	19.20	801.50	838.49	687.36
MANUFACTURING	129,000	126,800	125,300	41.9	42.6	42.3	13.62	13.55	13.76	570.68	577.23	582.05
DURABLE GOODS	73,700	72,400	73,600	42.6	43.4	42.3	14.12	14.17	14.46	601.51	614.98	611.66
Lumber, Wood, Furniture	4,900	4,700	4,300	41.6	45.4	41.5	9.39	9.13	9.68	390.62	414.50	401.72
Stone, Clay & Glass Products	2,400	2,400	2,200	34.5	40.7	37.4	12.88	14.27	12.26	444.36	580.79	458.52
Primary Metal Industries	9,700	9,500	9,600	45.8	46.5	42.0	14.07	14.28	14.19	644.41	664.02	595.98
Fabricated Metal Products	12,300	12,200	11,500	42.2	42.6	42.3	13.51	13.70	13.69	570.12	583.62	579.09
Industrial Machinery & Equipment	11,900	11,200	11,100	40.8	42.0	41.7	12.66	12.57	12.72	516.53	527.94	530.42
Electronic & Other Electrical Eqp	6,900	7,000	6,700	38.6	40.7	40.9	9.84	9.40	9.79	379.82	382.58	400.41
Transportation Equipment	19,700	19,200	21,900	45.8	45.6	44.7	18.67	18.91	19.07	855.09	862.30	852.43
Motor vehicles & equipment	10,300	9,700	11,100	51.8	48.2	47.5	19.46	19.44	18.98	1008.03	937.01	901.55
Instruments & Related Products	3,700	3,700	3,600	42.9	39.4	39.8	11.44	11.72	12.38	490.78	461.77	492.72
NONDURABLE GOODS	55,300	54,400	51,700	40.9	41.6	42.2	12.91	12.69	12.75	528.02	527.90	538.05
Food & Kindred Products	14,900	14,600	14,200	38.7	40.1	39.9	15.43	14.28	14.16	597.14	572.63	564.98
Textiles, Apparel, & Leather	5,600	5,300	6,000	38.4	38.6	37.4	7.55	7.59	7.79	289.92	292.97	291.35
Paper & Allied Products	5,100	4,900	5,000	46.3	49.0	46.5	12.16	12.13	11.50	563.01	594.37	534.75
Printing & Publishing	11,500	11,200	10,500	41.1	41.5	40.1	12.77	12.70	12.77	524.85	527.05	512.08
Chemicals & Allied Products	10,900	11,100	8,900	42.1	41.7	50.2	14.71	15.02	13.80	619.29	626.33	692.76
Petroleum, Coal, Plastics Products	7,400	7,300	7,000	41.5	41.9	40.5	10.03	9.99	13.17	416.25	418.58	533.39
PRIVATE SERVICE-PRODUCING	680,600	682,000	658,700	32.5	32.3	32.4	9.99	9.98	9.79	324.68	322.35	317.20
TRANSPORTATION & PUBLIC UTILS	63,000	62,300	59,500	36.3	36.8	39.3	13.52	13.41	13.34	490.78	493.49	524.26
TRADE	255,400	256,700	252,800	32.1	31.7	31.5	9.20	9.23	8.81	295.32	292.59	277.52
WHOLESALE TRADE	56,000	56,500	55,500	40.8	39.7	39.6	12.83	12.77	11.89	523.46	506.97	470.84
Wholesale Trade - Durable Gds	33,500	33,600	33,200	40.6	40.0	40.7	12.10	12.21	11.63	491.26	488.40	473.34
Wholesale Trade - Nondur Gds	22,500	22,900	22,300	41.1	39.3	38.0	13.91	13.61	12.30	571.70	534.87	467.40
RETAIL TRADE	199,400	200,200	197,300	29.6	29.4	29.2	7.79	7.88	7.64	230.58	231.67	223.09
FINANCE, INSURANCE, REAL ESTATE	54,100	54,400	53,500	35.8	35.9	36.2	10.81	10.71	10.12	387.00	384.49	366.34
SERVICES	308,100	308,600	292,900	31.6	31.4	31.2	9.67	9.65	9.66	305.57	303.01	301.39

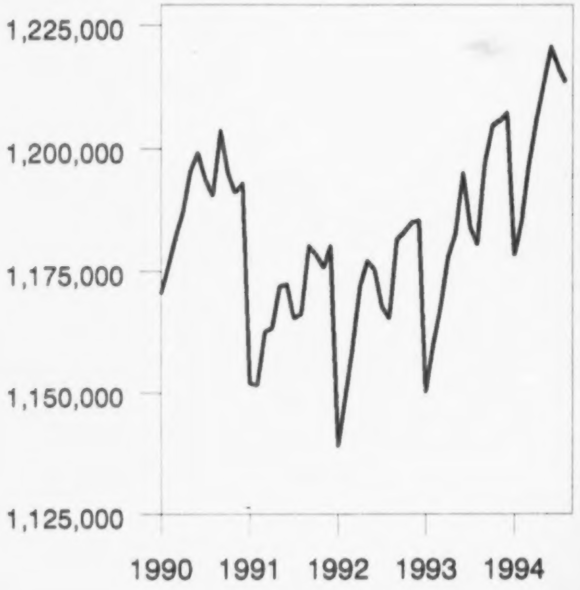
[p] = **Preliminary**

St. Louis MSA Unemployment Rate



Series contains noncomparable data. See page 8.

St. Louis MSA Payroll Employment



Kansas City Labor Market Review

Franciena King, Analyst

Area Labor Force Conditions

Unemployment in the Kansas City metropolitan area edged back up to 4.7 percent of the labor force, after temporarily dipping to 4.5 percent in July. The total number of unemployed was 42,400, an increase of 700 over the July jobless count. That number is well below the average increase experienced during August. Seasonal losses in government, plus losses in services; finance, insurance and real estate; and air transportation contributed to the increase in unemployment.

The area's civilian labor force declined by 10,000 in August to 910,100, and employment dipped by 10,600 to 867,800. Both levels are still near their historical highs, however.

Nonagricultural Wage and Salary Employment

The number of nonfarm payroll jobs rose by 900 in August to a total of 827,000 jobs. The relatively moderate expansion follows the first monthly decline the area experienced this year. A substantial part of the increase reflects the return to work of 1,700 auto assembly workers, who had been on a retooling layoff. With the exception of trade, most of the gain over the month was in the goods-producing industries, while the bulk of the losses occurred in the service-producing industries.

Manufacturing employment rose to 106,200. The 1,300 jobs added in manufacturing accounted for the largest increase over the month. The reopening of an area plant after retooling pushed transportation equipment employment up by 1,700 to 7,600 jobs. Small gains were also recorded in the paper; stone, clay and glass; electronic equipment; and food manufacturing industries. Offsetting their gains were losses in fabricated metals, which lost 400 jobs in August after an eight month upswing, and chemicals, which continued its downward slide with another 100 jobs lost over the month. Despite these losses, manufacturing gained 1,100 jobs over last year's total, with the bulk of the expansion in the nondurable goods industries.

The construction industry continued to post advances, adding another 500 jobs, primarily in heavy construction. After seven straight months of continuous expansion totaling 9,400 jobs, the industry has reached total employment of 41,200 jobs. Among the service-producing industries only retail trade registered a net gain in August. The recovery of 300 jobs in eating and drinking places and small broadly scattered increases across the industry contributed to retail trade adding 800 jobs, for a total of 146,000 jobs in August. Gains in eating and drinking places, as well as general merchandise and food stores, led to retail trade growth of 2,600 jobs over the year.

Wholesale trade remained at a relatively high 57,700 job total in August, a slight increase over the July level. With two-thirds of the growth in durable goods, wholesale trade recorded 1,200 more jobs than in August 1993.

The bulk of the nonfarm payroll losses over the month occurred in the services industry, which lost 1,200 jobs. Broadly scattered declines in amusement and recreation, health services, personal services, and membership organizations, among others, contributed to services employment falling to 227,300. Only business services and automotive repair services registered higher employment over the month. Business services has expanded by 2,000 jobs since January and accounts for half of the 4,800 service industry jobs added over the year.

Continued federal reductions and local school losses contributed to 300 fewer government jobs in August. Modest increases in state government and the temporary hiring of election workers offset part of the losses. Over the year, local government expansion and moderate state government increases offset the federal government reductions, resulting in a net gain of 5,100 jobs in government.

Transportation, communications and utilities fell by 300 jobs over the month as a result of cutbacks in the air transportation industry. The industry has lost 500 jobs since August of last year.

Finance, insurance and real estate experienced small losses in August, but has gained 800 jobs since August 1993, as gains in insurance and real estate offset moderate losses in the banking industry.

Employment and Unemployment Forecast

Unemployment is expected to fall in September as the reopening of area schools produces a substantial reduction in the area's labor force. In addition to the normal employment gains in government and school-related transportation, employment increases are also expected in manufacturing as additional auto assemblers are scheduled to resume production work. Employment declines are expected in amusement and recreation, retail trade and construction.

Nonagricultural Wage & Salary Employment — Kansas City MSA

Industry	Number of Jobs August 1994P	July 1994	August 1993	Change from: July 1994	August 1993
TOTAL NONAGRICULTURAL	827,000	826,100	806,300	900	20,700
GOODS PRODUCING	147,400	145,400	141,200	2,000	6,200
CONSTRUCTION & MINING	41,200	40,700	36,100	500	5,100
General Building Contractors	8,300	8,300	7,100	0	1,200
Special Trade Contractors	25,800	25,800	23,100	0	2,700
MANUFACTURING	106,200	104,700	105,100	1,500	1,100
DURABLE GOODS	48,600	47,300	48,400	1,300	200
Lumber, Wood, Furniture	3,600	3,600	3,400	0	200
Stone, Clay & Glass Products	3,700	3,600	3,600	100	100
Fabricated Metal Products	12,300	12,700	12,600	-400	-300
Industrial Machinery & Equipment	7,900	7,900	7,900	0	0
Electronic & Other Electrical Equipment	7,400	7,300	7,200	100	200
Transportation Equipment	7,600	5,900	7,400	1,700	200
NONDURABLE GOODS	57,600	57,400	56,700	200	900
Food & Kindred Products	8,800	8,700	8,500	100	300
Paper & Allied Products	6,500	6,300	6,200	200	300
Printing & Publishing	23,600	23,600	22,800	0	800
Chemicals & Allied Products	8,900	9,000	9,500	-100	-600
SERVICE PRODUCING	679,600	680,700	665,100	-1,100	14,500
PRIVATE SERVICE-PRODUCING	558,400	559,200	549,000	-800	9,400
TRANSPORTATION & PUBLIC UTILITIES	63,900	64,200	63,900	-300	0
COMMUNICATIONS & PUBLIC UTILITIES	25,300	25,400	25,300	-100	0
Railroad Transportation	4,900	4,900	4,500	0	400
Trucking & Warehousing	19,500	19,400	19,400	100	100
Transportation by Air	6,700	7,000	7,200	-300	-500
TRADE	203,700	202,800	199,900	900	3,800
WHOLESALE TRADE	57,700	57,600	56,500	100	1,200
Wholesale Trade - Durable Goods	35,100	35,000	34,300	100	800
Wholesale Trade - Nondurable Goods	22,600	22,600	22,200	0	400
RETAIL TRADE	146,000	145,200	143,400	800	2,600
Building materials & garden supplies	7,200	7,300	6,800	-100	400
General merchandise stores	21,400	21,300	20,800	100	600
Food stores	19,200	19,100	18,700	100	500
Automotive dealers/service stations	16,700	16,600	16,400	100	300
Apparel & accessory stores	6,400	6,300	6,400	100	0
Furniture & homefurnishing stores	5,700	5,700	5,300	0	400
Eating & drinking places	53,300	53,000	52,200	300	1,100
FINANCE, INSURANCE, & REAL ESTATE	63,500	63,700	62,700	-200	800
Depository Institutions	15,000	15,100	15,300	-100	-300
SERVICES	227,300	228,500	222,500	-1,200	4,800
Personal Services	10,300	10,500	9,900	-200	400
Business Services	51,900	51,600	49,500	300	2,400
Automotive & miscellaneous repair services	10,100	10,000	9,900	100	200
Amusement & Recreation Services / Movie	16,100	16,500	15,300	-400	800
Health Services	64,100	64,500	64,300	-400	-200
Legal Services	6,800	6,900	6,900	-100	-100
Educational Services (private)	6,600	6,700	6,300	-100	300
Social Services	13,100	13,100	12,600	0	500
Membership Organizations	13,900	14,100	13,600	-200	300
Engineering & Management Services	21,400	21,500	21,200	-100	200
TOTAL GOVERNMENT	121,200	121,500	116,100	-300	5,100
TOTAL FEDERAL GOVERNMENT	31,200	31,900	31,600	-700	-400
TOTAL STATE GOVERNMENT	19,300	18,900	18,300	400	1,000
TOTAL LOCAL GOVERNMENT	70,700	70,700	66,200	0	4,500

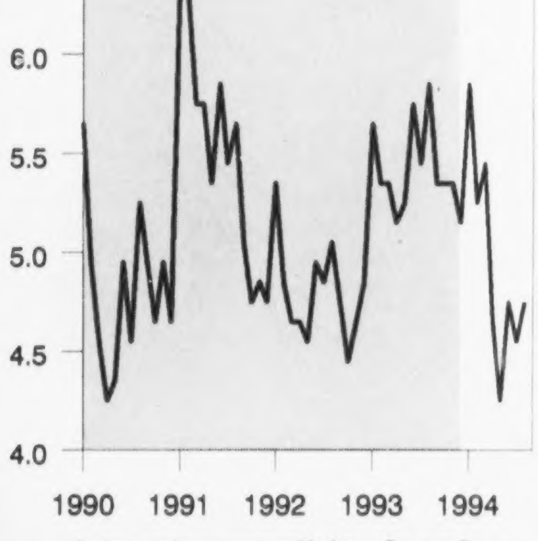
P = Preliminary

Production Workers Average Hours and Earnings — Kansas City MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Aug 1994^p	Jul 1994	Aug 1993	Aug 1994^p	Jul 1994	Aug 1993	Aug 1994^p	Jul 1994	Aug 1993	Aug 1994^p	Jul 1994	Aug 1993
GOODS PRODUCING	106,100	103,800	99,400	42.5	41.6	40.4	$14.86	$14.78	$14.26	$631.55	$614.85	$576.10
CONSTRUCTION & MINING	32,800	32,400	28,000	40.9	40.7	38.9	17.96	17.71	17.39	734.56	720.80	676.47
MANUFACTURING	73,300	71,400	71,400	43.2	42.0	40.9	13.54	13.49	13.09	584.93	566.58	535.38
DURABLE GOODS	34,700	33,000	33,800	44.3	42.0	40.9	14.57	14.52	13.89	645.45	609.84	568.10
Lumber, Wood, Furniture	2,700	2,700	2,600	43.2	36.7	41.3	9.19	11.13	9.24	397.01	408.47	381.61
Stone, Clay & Glass Products	2,900	2,800	2,800	45.0	46.6	39.5	12.48	12.56	12.91	561.60	585.30	509.95
Fabricated Metal Products	7,000	7,200	6,900	41.0	38.6	40.8	13.39	13.35	13.28	548.99	515.31	541.82
Industrial Machinery & Equipment	5,900	5,900	5,500	43.8	41.1	40.7	12.85	12.76	12.47	562.83	524.44	507.53
Electronic & Other Electrical Eqp	5,700	5,500	5,400	42.5	42.1	41.5	14.39	13.81	12.43	611.58	581.40	515.85
Transportation Equipment	6,500	4,800	6,600	47.4	43.7	37.0	19.55	20.89	18.79	926.67	912.89	695.23
NONDURABLE GOODS	38,600	38,400	37,600	42.3	41.9	41.0	12.58	12.61	12.36	532.13	528.36	506.76
Food & Kindred Products	7,100	7,000	6,600	43.6	43.2	39.9	11.45	11.38	12.39	499.22	491.62	494.36
Paper & Allied Products	5,000	4,900	5,000	44.0	43.0	38.4	11.54	11.61	11.92	507.76	499.23	457.73
Chemicals & Allied Products	3,700	3,700	3,800	38.8	39.2	41.4	17.70	17.28	17.27	686.76	677.38	714.98
PRIVATE SERVICE-PRODUCING	456,800	456,000	445,700	33.9	34.3	34.4	10.21	10.31	10.16	346.12	353.63	349.50
TRANSPORTATION & PUBLIC UTILS	34,600	34,900	34,700	38.8	39.7	41.5	15.20	15.62	16.42	589.76	620.11	681.43
TRADE	176,200	175,400	172,400	33.6	34.3	33.0	8.15	8.20	8.49	273.84	281.26	280.17
WHOLESALE TRADE	47,100	46,900	46,000	38.6	38.7	40.7	11.13	11.34	11.79	429.62	438.86	479.85
Wholesale Trade - Durable Gds	28,800	28,600	28,100	39.9	39.7	41.3	10.86	11.12	11.97	433.31	441.46	494.36
Wholesale Trade - Nondur Gds	18,300	18,300	17,900	36.5	37.2	39.9	11.60	11.71	11.50	423.40	435.61	458.85
RETAIL TRADE	129,100	128,500	126,400	31.8	32.7	30.2	6.84	6.85	6.87	217.51	224.00	207.47
FINANCE, INSURANCE, REAL ESTATE	50,200	50,400	49,000	37.6	38.0	39.4	10.68	10.85	10.30	401.57	412.30	405.82
SERVICES	195,800	195,300	189,600	32.3	32.2	33.2	10.95	10.98	10.21	353.68	353.56	338.97

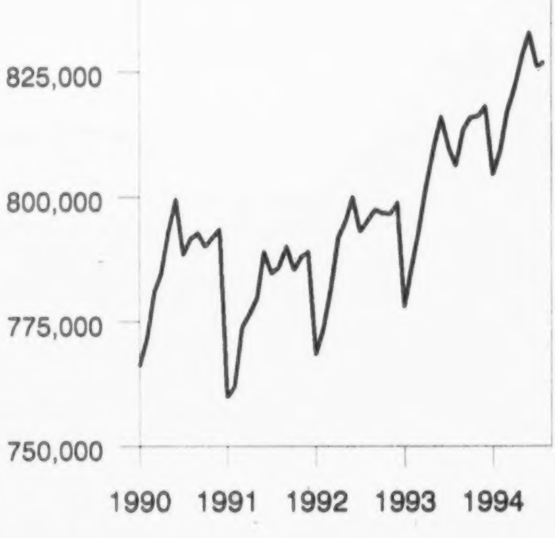
^{p} = Preliminary

Kansas City MSA Unemployment Rate



Series contains noncomparable data. See page 8.

Kansas City MSA Payroll Employment



Springfield Labor Market Review

Linda Rackers, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA unemployment rate edged up two-tenths of a percentage point from July to 3.2 percent in August. The estimated number of unemployed persons increased from 4,600 in July to 4,900 in August.

Nonagricultural Wage and Salary Employment

Nonfarm payroll employment remained the same as the July employment at 142,900. Manufacturing employment rose from 21,500 to 21,900 in August. In the nonmanufacturing sector, August job gains in trade came to 400; the total now stands 1,000 above the year-ago level of 39,700. Local government decreased 600 from July to 8,300 in August.

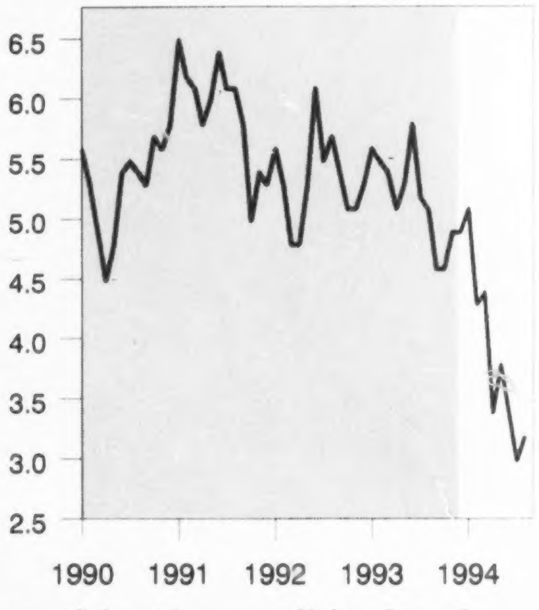
Hours and Earnings

Average hourly earnings of manufacturing production and related workers in August came to $10.05, down five cents from July. The average factory work week increased 0.8 hours from July to 41.8 hours in August.

Employment and Unemployment Outlook

The rate of unemployment should show a slight to moderate drop as students withdraw from the labor force and schools increase their work force. Payroll employment is expected to post a significant seasonal increase in September. Most of the gain will be due to the opening of state and local schools as the fall term begins.

Springfield MSA Unemployment Rate



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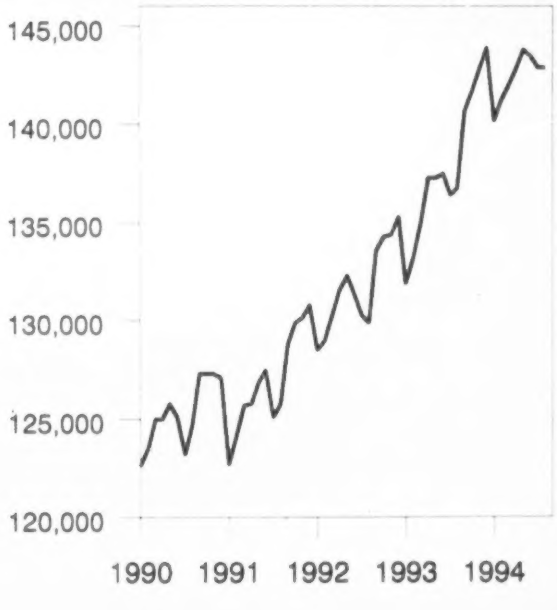
Springfield MSA Payroll Employment



Nonagricultural Wage & Salary Employment — Springfield MSA

Industry	Number of Jobs			Change from:	
	August 1994^{p}	July 1994	August 1993	July 1994	August 1993
TOTAL NONAGRICULTURAL	142,900	142,900	136,800	0	6,100
GOODS PRODUCING	28,200	28,000	27,100	200	1,100
CONSTRUCTION & MINING	6,300	6,500	6,200	-200	100
MANUFACTURING	21,900	21,500	20,900	400	1,000
DURABLE GOODS	10,200	10,000	9,800	200	400
Industrial Machinery & Equipment	2,500	2,400	2,400	100	100
Electronic & Other Electrical Equipment	3,100	3,100	3,000	0	100
NONDURABLE GOODS	11,700	11,500	11,100	200	600
Paper & Allied Products	1,300	1,300	1,400	0	-100
Printing & Publishing	2,200	2,200	2,200	0	0
SERVICE PRODUCING	114,700	114,900	109,700	-200	5,000
PRIVATE SERVICE-PRODUCING	99,700	99,300	94,800	400	4,900
TRANSPORTATION & PUBLIC UTILITIES	8,400	8,400	8,200	0	200
Railroad Transportation	900	900	800	0	100
TRADE	41,700	41,300	39,700	400	2,000
WHOLESALE TRADE	10,800	10,800	10,600	0	200
Wholesale Trade - Durable Goods	5,800	5,800	5,600	0	200
Wholesale Trade - Nondurable Goods	5,000	5,000	5,000	0	0
RETAIL TRADE	30,900	30,500	29,100	400	1,800
Eating & drinking places	11,500	11,400	10,700	100	800
Retail Trade exc eating & drinking places	19,400	19,100	18,400	300	1,000
FINANCE, INSURANCE, & REAL ESTATE	6,500	6,500	6,200	0	300
SERVICES	43,100	43,100	40,700	0	2,400
Personal & Business Services	10,200	10,500	8,400	-300	1,800
Health Services	16,500	16,500	16,500	0	0
TOTAL GOVERNMENT	15,000	15,600	14,900	-600	100
TOTAL FEDERAL GOVERNMENT	2,300	2,300	2,200	0	100
TOTAL STATE GOVERNMENT	4,400	4,400	4,500	0	-100
TOTAL LOCAL GOVERNMENT	8,300	8,900	8,200	-600	100

^{p} = Preliminary

Production Workers Average Hours and Earnings — Springfield MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Aug 1994^{p}	Jul 1994	Aug 1993	Aug 1994^{p}	Jul 1994	Aug 1993	Aug 1994^{p}	Jul 1994	Aug 1993	Aug 1994^{p}	Jul 1994	Aug 1993
GOODS PRODUCING	21,300	21,400	20,500	41.0	39.9	41.5	$10.71	$10.71	$10.65	$439.11	$427.33	$441.98
CONSTRUCTION & MINING	4,900	5,100	4,800	38.4	36.7	39.6	13.10	12.86	13.15	503.04	471.96	520.74
MANUFACTURING	16,400	16,300	15,700	41.8	41.0	42.1	10.05	10.10	9.93	420.09	414.10	418.05
DURABLE GOODS	7,700	7,600	7,500	41.7	40.0	41.1	10.23	10.36	10.11	426.59	414.40	415.52
Industrial Machinery & Equipment	1,700	1,700	1,600	41.4	41.6	42.3	11.63	11.79	11.42	481.48	490.46	483.07
Electronic & Other Electrical Eqp	2,300	2,300	2,300	43.2	39.0	41.1	9.57	9.63	9.48	413.42	375.57	389.63
NONDURABLE GOODS	8,700	8,700	8,200	41.9	41.8	43.0	9.89	9.89	9.78	414.39	413.40	420.54
Paper & Allied Products	1,100	1,100	1,100	38.8	39.8	45.6	11.63	11.76	11.12	451.24	468.05	507.07
Printing & Publishing	1,300	1,400	1,400	37.9	38.7	37.8	10.39	10.31	9.97	393.78	399.00	376.87
PRIVATE SERVICE-PRODUCING	83,600	82,900	78,400	34.4	34.4	34.8	7.86	7.90	7.62	270.38	271.76	265.18
TRANSPORTATION & PUBLIC UTILS	6,900	6,900	6,800	39.9	41.5	36.2	12.65	12.41	10.51	504.74	515.02	380.46
TRADE	37,800	37,300	35,800	33.0	33.1	33.1	7.63	7.70	7.59	251.79	254.87	251.23
WHOLESALE TRADE	9,300	9,200	9,000	39.9	40.2	39.2	11.17	11.37	10.99	445.68	457.07	430.81
Wholesale Trade - Durable Gds	5,000	4,900	4,700	40.0	40.0	39.5	9.11	9.33	9.25	364.40	373.20	365.38
Wholesale Trade - Nondur Gds	4,300	4,300	4,300	39.7	40.5	38.9	13.55	13.68	12.90	537.94	554.04	501.81
RETAIL TRADE	28,500	28,100	26,800	30.8	30.8	31.1	6.14	6.13	6.16	189.11	188.80	191.58
FINANCE, INSURANCE, REAL ESTATE	5,200	5,100	4,700	39.0	39.2	38.9	6.51	6.64	7.19	253.89	260.29	279.69
SERVICES	33,700	33,600	31,100	34.1	33.7	35.8	7.19	7.22	7.07	245.18	243.31	253.11

^{p} = Preliminary

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